

Blue Core MVP*

Moving to Production in an Open BIBFRAME
metadata ecosystem



Barcelona, Catalonia, Spain
8 September 2026

* *minimum viable product*

Presenter

Nancy Lorimer

with many slides and other input from

Kalliopi Mathios &
Jeremy Nelson

Sincere thanks to all members of Blue Core for their exceptional contributions to the work featured in this presentation.

What is Blue Core?

Blue Core is a collaboration between Cornell University, Library of Congress, University of California Davis, University of Pennsylvania, and Stanford University to bring BIBFRAME cataloging to production at scale.



CORNELL UNIVERSITY
Library



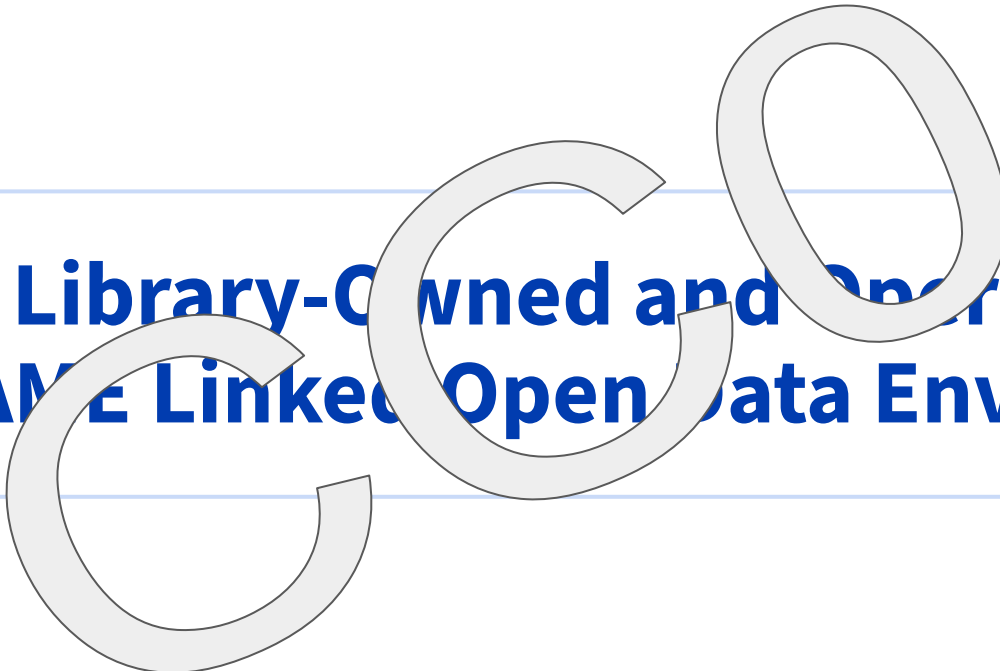
Stanford
University Libraries



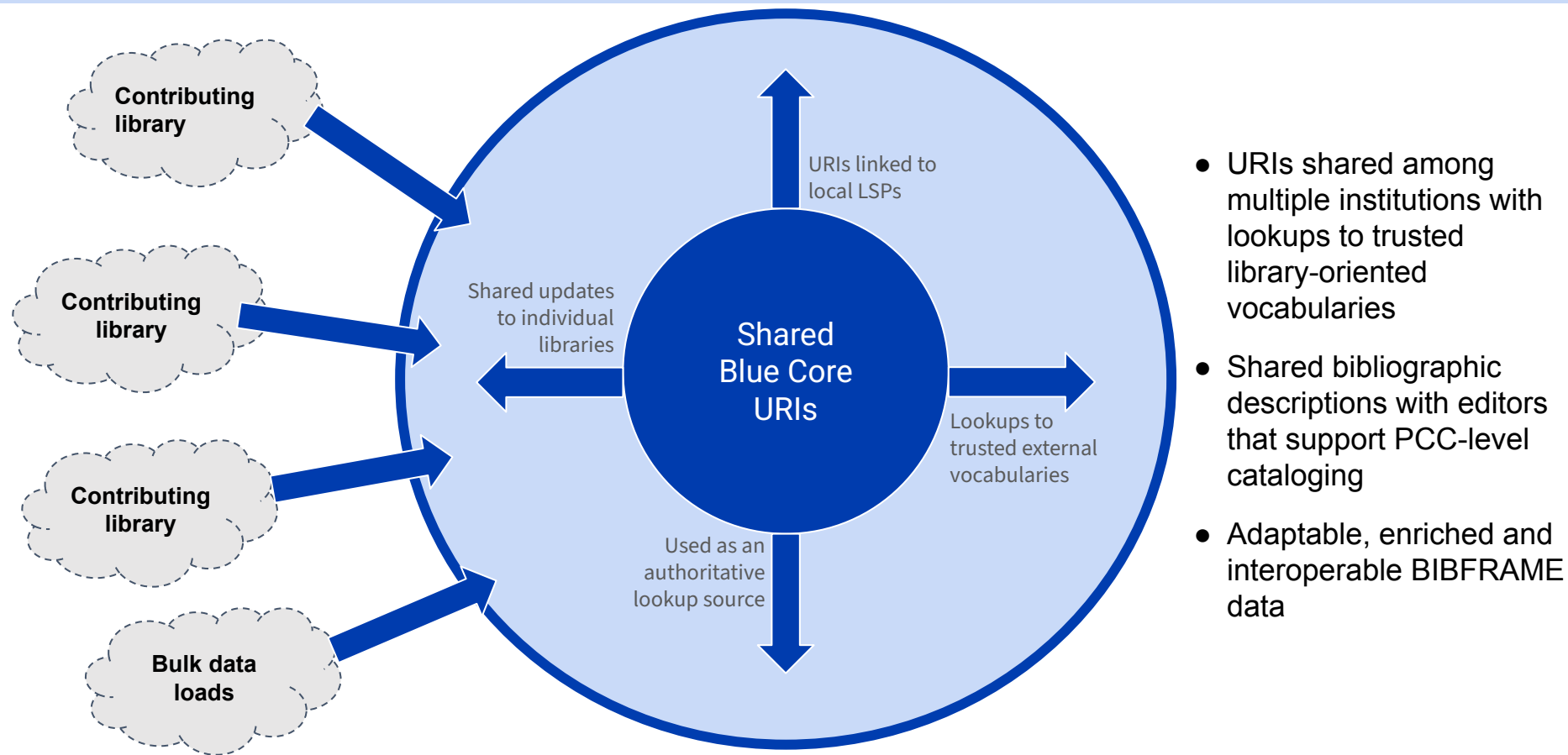
What is the vision for Blue Core?

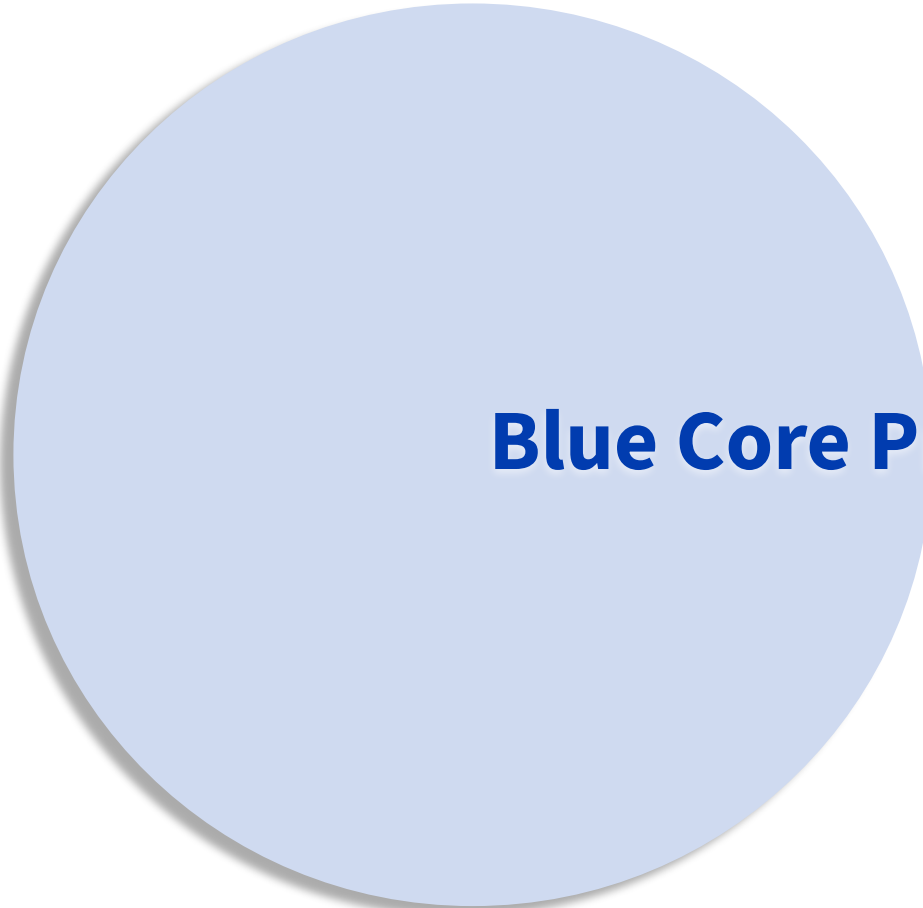
“We imagine the development of a new library metadata environment with linked data at its core that is cooperatively shaped and owned, eliminating the need for every institution to establish linked data tooling locally. This new socio-technical system will be designed from the start to enable broad and equitable participation. It will avoid the need to copy and synchronize metadata between systems, other than for downstream uses such as indexing to support searching in local systems, or seeding operational records for circulation or acquisitions. It will support a clear separation of shared bibliographic data (e.g. BIBFRAME Works and Instances) from locally managed, institutional data (holdings and administrative data stored in library service platforms like FOLIO and Alma).”

Blue Core vision and more details at <https://bluecore.info/>



A Library-Owned and Operated BIBFRAME Linked Open Data Environment



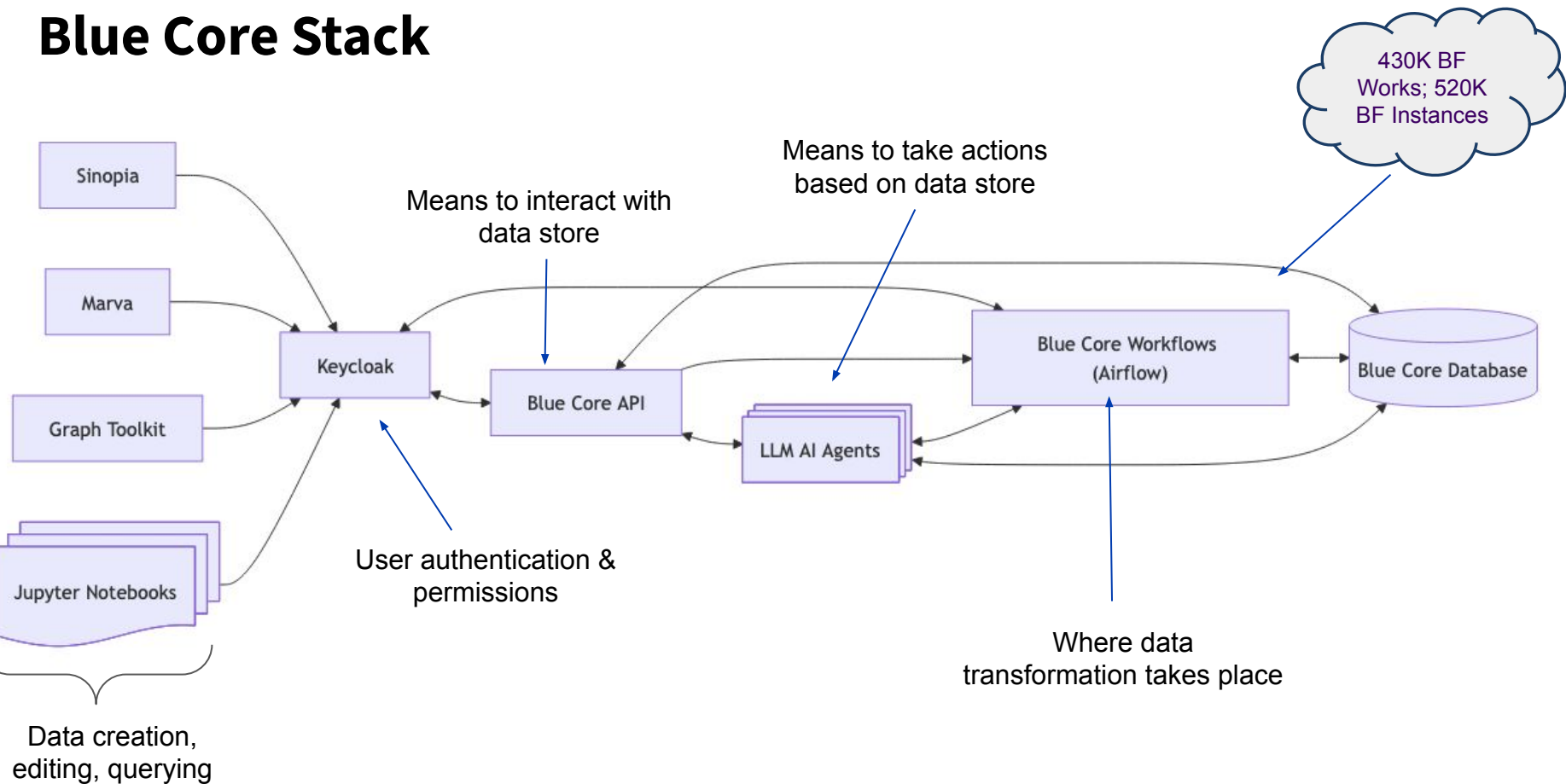


Blue Core Prototype Phase

Prototype Requirements

- Create a BIBFRAME data store
- Import BIBFRAME descriptions
- Export BIBFRAME descriptions
- Edit BIBFRAME descriptions
- Simple keyword search of data within the Blue Core data store

Blue Core Stack



dev.bclد.info

 Blue Core | Platform

Gateway reachable (API OK)

API, identity, workflows, and tools.



Search
Bluecore Search



Sinopia
Create and manage BIBFRAME descriptions.



Marva
Create and manage BIBFRAME descriptions.



Graph Toolbox
Explore, query, and visualize graph data.



API Endpoints
Bluecore API



Keycloak
Manage realms, clients, and identity flows.



Workflows
Trigger, monitor, and debug pipelines.

[OpenAPI JSON](#) [Workflows Health](#)

Sinopia for Blue Core

 Blue Core | Platform

API, identity, workflows, and tools.

 **Search**
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OpenAPI JSON Workflows Health

Latest news

Sinopia Version 3.17.137 highlights

For complete release notes see the [Sinopia help site](#).

- Cached-lookups replaced with provider APIs for QA
- New autofill for Work title when creating a Work from an Instance
- New vocabularies added for relationship, note type, and serial publication type
- Updates to BF2MARC conversion
- UI/UX updates

Login to the Linked Data Editor

[Login](#)

Sinopia for Blue Core

_Instance (Monograph)  

URI for this resource: <https://dev.bclcd.info/instances/646276f9-527d-4736-ac77-cc8c13e64064> [Copy URI](#)

> Identifiers •

>

Note about the Manifestation/Instance •

> Extent •

Dimensions •

> Mode of Issuance •

> Media Type •

> Carrier Type •

Supplementary Content

Uniform Resource Locator for Resource

Digital File Type

Digital Encoding Format

> Administrative Metadata •

Source metadata •

Top

Close Save

Title proper* 

Title--Instance Title 

Property: title (<http://id.loc.gov/ontologies/bibframe/title>)

Class: <http://id.loc.gov/ontologies/bibframe/Title>

> Title Proper*  

Property: main title (<http://id.loc.gov/ontologies/bibframe/mainTitle>)

Enter a literal

Drive-through giant Redwood tree, California

ä No language specified 

+ Add another Title Proper

> Number of Non-Filling Characters* 

Property: Non-sort character count (<http://id.loc.gov/ontologies/bf/c/nonSortNum>)

Enter an integer

0

ä 

+ Add Other Title Information  

Marva for Blue Core

 Blue Core | Platform

API, identity, workflows, and tools.

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[OpenAPI JSON](#) [Workflows Health](#)

 Blue Core | MARVA

Latest news

Bluecore Marva Version Highlights

- Core authentication powered by Keycloak SSO
- UI/UX aligned with Blue Core platform
- Feedback welcome via GitHub or support channels

Login to Marva Editor

Login

A modern Bibframe editor from the Library of Congress

Marva is a Bibframe RDF/XML editor developed at the Library of Congress, designed to create and edit linked data records for libraries. While primarily intended for LC workflows, Marva can be used to edit and manage arbitrary Bibframe records from any institution.

Marva is an open-source Vue 3 application ([GitHub](#)) that supports modern cataloging workflows at LC and beyond. To learn more or get started, visit the project repository or consult the documentation.

Marva for Blue Core

Menu Tools View Preferences Layouts Save Validate Post Open in LCAP

STAGING: Monograph Record Info DCTap: marva-stage kmathios (stf)

Work Instance

Expression of [search for a Hub]
expression of [search for a Hub]

Creator of Work

Person

Nahin, Paul J | x

Relationship designator

author | x

Title information

Work title

Non-sort character count

0

Preferred title for Work

Time Machine Tales

Contributors

Person

Search LCNAF

Relationship designator(s)

Notes about the Work

Note

Note type

Contents

Contents note

Some First Words -- Introduction -- A Broad Look At Time Travel -- Philosophical Space and Time -- The Physics of Time Travel -Part I.- Philosophers, Physicists, and the Time Travel Paradoxes -- Communication With the Past -- The Physics of Time Travel -Part II -- Epilogue -- Appendix 1 -- Appendix 2 -- Appendix 3 -- Glossary -- Index.

URL

Partial or incomplete?

Summary

Summary note

This book contains a broad overview of time travel in science fiction, along with a detailed examination of the philosophical implications of time travel. The emphasis of this book is now on the philosophical and on science fiction, rather than on physics, as in the author's earlier books on the subject. In that spirit there are, for example, no Tech Notes filled with algebra, integrals, and differential equations, as there are in the first and second editions of TIME MACHINES. Writing about time travel is, today, a respectable business. It hasn't always been so.

Work

Creator of Work

Title information

Time Machine Tales

Contents

Some First Words -- Introduction -- A Broad Look At Time Travel -- Philosophical Space and Time -- The Physics of Time Travel -Part I.- Philosophers, Physicists, and the Time Travel Paradoxes -- Communication With the Past -- The Physics of Time Travel -Part II -- Epilogue -- Appendix 1 -- Appendix 2 -- Appendix 3 -- Glossary -- Index.

Summary

This book contains a broad overview of time travel in science fiction, along with a detailed examination of the philosophical implications of time travel. The emphasis of this book is now on the philosophical and on science fiction, rather than on physics, as in the author's earlier books on the subject. In that spirit there are, for example, no Tech Notes filled with algebra, integrals, and differential equations, as there are in the first and second editions of TIME MACHINES. Writing about time travel is, today, a respectable business. It hasn't always been so. After all, time travel, prima facie, appears to violate a fundamental law of nature; every effect has a cause, with the cause occurring before the effect. Time travel to the past, however, seems to allow, indeed to demand, backwards causation, with an effect (the time traveler emerging into the past as he exits from his time machine) occurring before its cause (the time traveler pushing the start button on

API Endpoints

 Blue Core | Platform

API, identity, workflows, and tools.

 **Search**
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Manage realms, clients, and identity flows.

 **Workflows**
Trigger, monitor, and debug pipelines.

OpenAPI JSON Workflows Health

FastAPI 0.1.0 OAS 3.1

/api/openapi.json

Filter by tag

Works BIBFRAME Works.

GET /works/{work_uuid} Read Work

PUT /works/{work_uuid} Update Work

DELETE /works/{work_uuid} Delete Work

GET /works/{work_uuid}/embeddings Get Work Embedding

POST /works/{work_uuid}/embeddings Create Work Embedding

POST /works/ Create Work

Instances BIBFRAME Instances belonging to a Work.

GET /instances/{instance_uuid} Read Instance

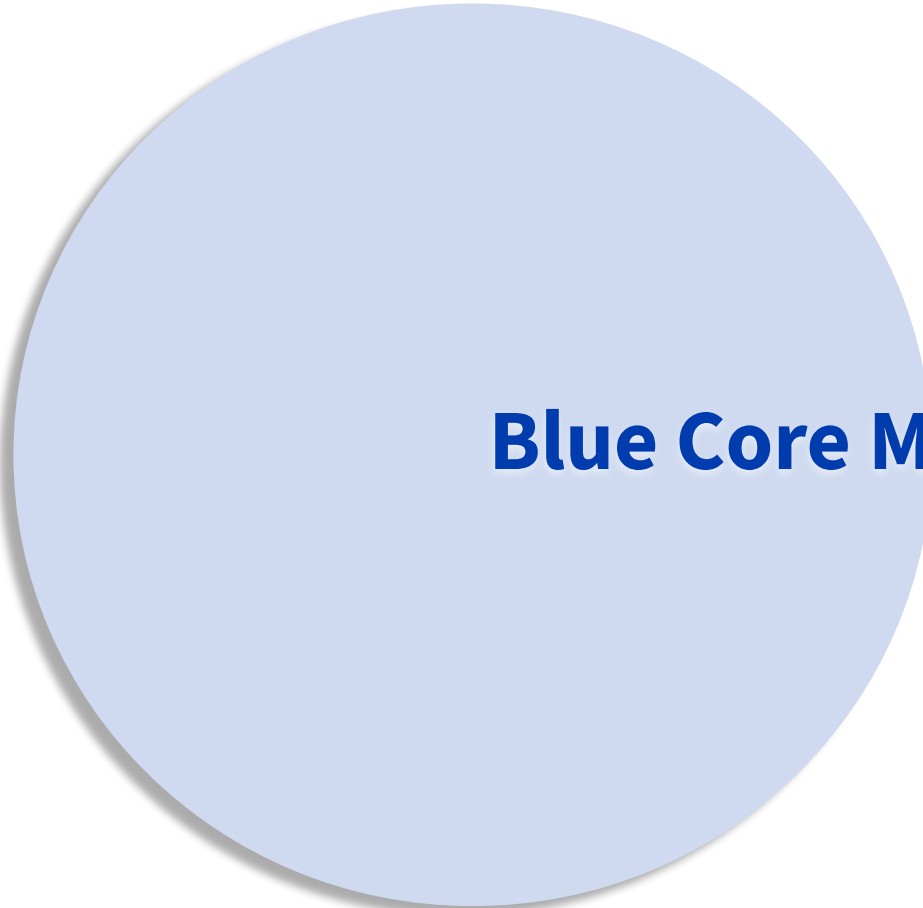
PUT /instances/{instance_uuid} Update Instance

Prototype Assessment

- testing & assessment by Blue Core Metadata Working Group
 - how well prototype functions meet cataloger needs
- Main test areas:
 - Searching,
 - Results display
 - Editing
 - Queries
 - Bulk actions
- Results framed top issues for MVP development

Prototype Assessment

- Top issues identified in prototype testing included:
 - URI and labels management for Blue Core entities
 - Search functionality and results displays
 - Better integration with various editors and ILSs
 - New requirements--BF hubs



Blue Core MVP Phase

Blue Core Project Phases

MVP = Minimum Viable Product

A version of a product with just enough features to be usable by early adopters who can then provide feedback for future product development.

Source: [Wikipedia](#)

In other words:

We can use it to a limited extent for production, but it will not be a finished product!

Building Community Requirements & Roadmap

- Prioritizing issues uncovered in prototype assessment
- Gathering MVP use cases from each institution
- Surfacing common and diverging needs
- Scoping project requirements to MVP level

Spreadsheet to gather requirements and sort order

Blue Core MVP Community Roadmap 2026-2027							
File Edit View Insert Format Data Tools Extensions Help							
Menus 100% 123 Roboto 10 B I Z A							
E114							
Row	Status	Type	Work Area	Description	Github issue	Is this a bug?	Notes - any pertinent details or explanations
2	Not started	API & Search	Batch 0	Re-ingest BIBFRAME CBD from LoC into Prototype environment	https://github.com/blucore/bluecore-workflows/issues/99	Yes	We need to re-run the initial CBD files so that we can see if the URI bug has been fixed.
15	Not started	Middleware & Workflows Compute/Environ	Batch 0	Investigate error handling for ingesting existing Works	https://github.com/blucore/bluecore-workflows/issues/28	No	In the resource_loader DAG's store_bluecore_resources task, when an existing work is being added as an OtherResource, the task is failing (example) because we're only checking for OtherResource model and not Work here in the code. This could be switched to search ResourceBase instead.
99	Not started	Marva (BC)	Batch 0	LCSH pre-coordinated headings aren't loading in correctly	https://github.com/blucore-lod/marva-editor/issues/22	No	See issue for detailed notes and screenshots
100	Not started	Marva (BC)	Batch 0	Vocab sources aren't always displaying in MARVA	https://github.com/blucore-lod/marva-editor/issues/28	No	See issue for detailed notes and screenshots
103	Not started	Marva (BC)	Batch 0	Turn on Linked Data or XML View	https://github.com/blucore-lod/marva-editor/issues/32	No	See issue for detailed notes and screenshots
105	Not started	Metadata Mapping	Batch 0	Change use of bf.derivedFrom	https://github.com/blucore-lod/bluecore-models/issues/86	No	Following the suggestions in the BIBFRAME Interoperability Group's bf.derivedFrom use case, we will need to create a bf.adminMetadata with two bf.date and bf.derivedFrom triples.
1	In progress	Compute/Environ	Batch 0	Epic: Establish performance baseline	https://github.com/blucore-lod/terraform/issues/88	No	Using our new Stanford on-premise development app and database VMs, we need to establish a performance baseline for the Blue Core Stack.
6	In progress	Middleware & Workflows Compute/Environ Sinopia (BC) Prototype Assessment	Batch 0	Address Blue Core URI minting behavior	https://github.com/blucore-lod/sinopia-editor/issues/33	Unknown	The original bf:Work and bf:Instance are connected by the properties bf:instanceOf and bf:hasInstance & bf:bf:instanceOf in the LC database. These connecting properties load into the Sinopia templates, but with two issues: The URI is the LC URI, not a Blue Core URI The URI label is the URI
11	In progress	Middleware & Workflows Sinopia (BC) Prototype Assessment	Batch 0	Address issues with default values display	https://github.com/blucore-lod/sinopia-editor/issues/53	Unknown	Although it is difficult to ascertain, my belief is that default values in Sinopia are overriding anything that is coming in from ID. This should not be the case--incoming values should override the default values.
16	In progress	Compute/Environ	Batch 0	Address scalability of Blue Core datastore	https://github.com/blucore-lod/terraform/issues/88	No	Expected increase in the datastore's ability to hold additional entities; high priority depending on how many entities we need to store for MVP! Does this entail changing backend storage from AWS?
101	In progress	Marva (BC)	Batch 0	FAST Labels aren't always displaying in MARVA	https://github.com/blucore-lod/marva-editor/issues/29	No	See issue for detailed notes and screenshots
3	Done	Marva (BC)	Batch 0	Bring Marva up to date with cnetdev/marva-frontend	https://github.com/blucore-lod/marva-editor/issues/24	No	Determine whether we need to bring our fork of Marva up to date with LC's repository as part of the MVP. This will bring in upstream bug fixes, features and improvements.
4	Done	Marva (BC) Compute/Environ	Batch 0	Add Marva to integration tests	https://github.com/blucore-lod/terraform/issues/85	No	Currently integration tests only use bluecore_api, bluecore-workflows, and keycloak together to check interoperability with tests.
5	Done	Compute/Environ	Batch 0	Resolve Docker login error when initiating manual integration tests in GitHub actions	https://github.com/blucore-lod/terraform/issues/87	Yes	Currently integration tests work successfully with no errors when initiated automatically in terraform with code pushes, and manually locally with manual testing. (Jeremy Duncan, Cornell)
7	Done	Prototype Assessment	Batch 0	Search for work or instance record URI or identifier should retrieve that specific work or instance record	https://github.com/blucore-lod/sinopia-editor/issues/45	Yes	Search for work or instance record URI or identifier should retrieve that specific work or instance record. Right now, search by URI is not working. Example: https://dev.bcld.info/instances/b354b0aa-e99b-487c-920e-03abeb022af6
8	Done	API & Search	Batch 0	Asterisk (*) should act as wildcard in search	https://github.com/blucore-lod/sinopia-editor/issues/47	Unknown	Asterisk (*) should act as wildcard in search, but should not be required for keyword search to be effective
9	Done	API & Search	Batch 0	Diacritics, symbols, and punctuation marks should be normalized	https://github.com/blucore-lod/bluecore-api/issues/177	Unknown	Diacritics and punctuation marks should be normalized -- e.g., a search should yield the same results if precomposed, decomposed, or no diacritics and/or punctuation are included in the search terms; includes identifiers (e.g. ISBN, ISSN) ISBN example: "978914560672" returns a result but adding a "-" removes the result. There may be situations where the person searching or the data may use or not use a hyphen.

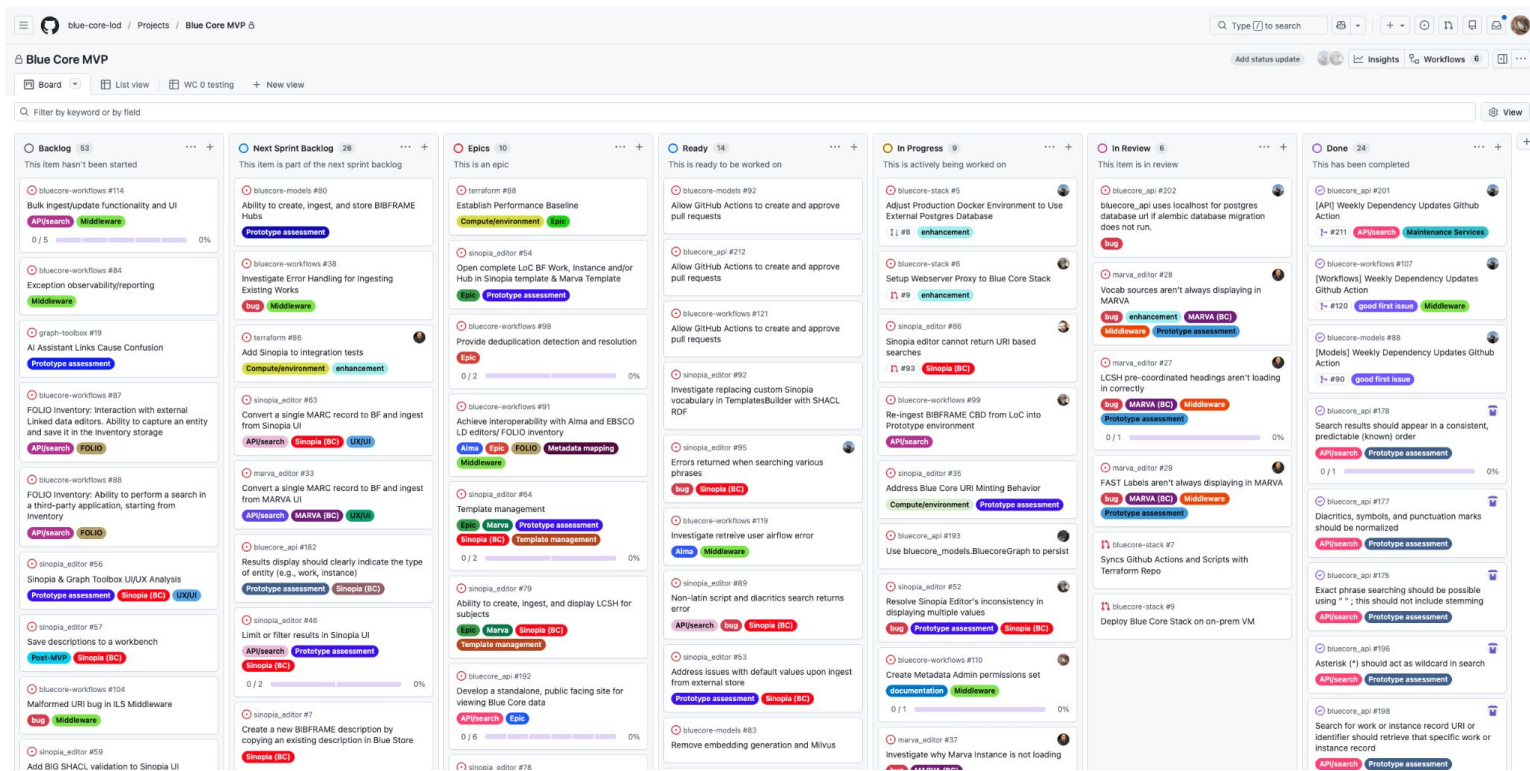
Narrative document to describe work areas

Blue Core MVP Community Roadmap 2026-2027

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 - [Prototype Assessment Prioritization](#)
 - [API & Search](#)
 - [Metadata Mapping](#)
 - [Template Management](#)
 - [Ingest, Middleware & Workflows](#)
 - [FOLIO](#)
 - [Alma](#)
 - [Blue Core Sinopia](#)
 - [Blue Core Marva](#)
 - [BCL-UP \(formerly Questioning Authority\)](#)

Migrated to Blue Core GitHub Project Board



The screenshot displays the GitHub Project Board for the 'Blue Core MVP' project. The board is organized into columns representing different stages of the project lifecycle: Backlog, Next Sprint Backlog, Epics, Ready, In Progress, In Review, and Done. Each column contains a list of tasks, each with a title, a description, and a progress bar. The tasks are color-coded by category: API/search (red), Middleware (green), Epic (yellow), Bug (orange), and Sinopia (blue). The 'In Progress' column shows tasks like 'Adjust Production Docker Environment to Use External Postgres Database' and 'Setup Webserver Proxy to Blue Core Stack'. The 'In Review' column shows tasks like 'bluecore_api #202' and 'marvia_editor #28'. The 'Done' column shows completed tasks like 'bluecore_api #201' and 'bluecore_api #178'. The board also includes a search bar at the top right and a 'Filter by keyword or by field' option at the bottom left.

blue-core-lod / Projects / Blue Core MVP

Blue Core MVP

Board List view WC 0 testing + New view

Filter by keyword or by field

View

Backlog 83 This item hasn't been started

- bluecore-worksflows #114 Bulk ingest/update functionality and UI **API/search** **Middleware** 0 / 5
- bluecore-worksflows #84 Exception observability/reporting **Middleware**
- graph-toolbox #19 AI Assistant Links Cause Confusion **Prototype assessment**
- bluecore-worksflows #87 FOLIO Inventory: Interaction with external Linked data editors. Ability to capture an entity and save it in the inventory storage **API/search** **FOLIO**
- bluecore-worksflows #88 FOLIO Inventory: Ability to perform a search in a third-party application, starting from Inventory **API/search** **FOLIO**
- sinopia_editor #56 Sinopia & Graph Toolbox UI/UX Analysis **Prototype assessment** **Sinopia (BC)** **UX/UI**
- sinopia_editor #57 Save descriptions to a workbench **Post-MVP** **Sinopia (BC)**
- bluecore-worksflows #104 Malformed URI bug in ILS Middleware **Bug** **Middleware**
- sinopia_editor #59 Add BIO SHACL validation to Sinopia UI

Next Sprint Backlog 28 This item is part of the next sprint backlog

- bluecore-models #80 Ability to create, ingest, and store BIBFRAME Hubs **Prototype assessment**
- bluecore-worksflows #38 Investigate Error Handling for ingesting Existing Works **Bug** **Middleware**
- terraform #86 Add Sinopia to integration tests **Compute/environment** **enhancement**
- sinopia_editor #63 Convert a single MARC record to BF and ingest from Sinopia UI **API/search** **Sinopia (BC)** **UX/UI**
- marvia_editor #33 Convert a single MARC record to BF and ingest from MARVA UI **API/search** **MARVA (BC)** **UX/UI**
- bluecore_api #182 Results display should clearly indicate the type of entity (e.g., work, instance) **Prototype assessment** **Sinopia (BC)**
- sinopia_editor #46 Limit or filter results in Sinopia UI **API/search** **Prototype assessment** **Sinopia (BC)** 0 / 2
- sinopia_editor #47 Create a new BIBFRAME description by copying an existing description in Blue Store **Sinopia (BC)**

Epics 10 This is an epic

- terraform #86 Establish Performance Baseline **Compute/environment** **Epic**
- sinopia_editor #54 Open complete LoC BF Work, Instance and/or Hub in Sinopia template & Marva Template **Epic** **Prototype assessment**
- bluecore-worksflows #98 Provide deduplication detection and resolution **Epic** 0 / 2
- bluecore-worksflows #91 Achieve interoperability with Alma and EBSCO LD editors/ FOLIO inventory **Alma** **Epic** **FOLIO** **Metadata mapping** **Middleware**
- sinopia_editor #54 Template management **Epic** **MARVA** **Prototype assessment** **Sinopia (BC)** **Template management** 0 / 2
- sinopia_editor #79 Ability to create, ingest, and display LCSH for subjects **Epic** **MARVA** **Sinopia (BC)** **Template management**
- bluecore_api #192 Develop a standalone, public facing site for viewing Blue Core data **API/search** **Epic** 0 / 6
- sinopia_editor #78

Ready 14 This is ready to be worked on

- bluecore-models #92 Allow GitHub Actions to create and approve pull requests
- bluecore_api #212 Allow GitHub Actions to create and approve pull requests
- bluecore-worksflows #721 Allow GitHub Actions to create and approve pull requests
- sinopia_editor #92 Investigate replacing custom Sinopia vocabulary in TemplatesBuilder with SHACL RDF
- sinopia_editor #95 Errors returned when searching various phrases **Bug** **Sinopia (BC)**
- bluecore-worksflows #119 Investigate retrieve user airflow error **Alma** **Middleware**
- sinopia_editor #89 Non-latin script and diacritics search returns error **API/search** **Bug** **Sinopia (BC)**
- sinopia_editor #53 Address issues with default values upon ingest from external store **Prototype assessment** **Sinopia (BC)**
- bluecore-models #83 Remove embedding generation and Milvus

In Progress 9 This is actively being worked on

- bluecore_stack #5 Adjust Production Docker Environment to Use External Postgres Database **Enhancement**
- bluecore_stack #6 Setup Webserver Proxy to Blue Core Stack **Enhancement**
- sinopia_editor #86 Sinopia editor cannot return URI based searches **Sinopia (BC)**
- bluecore-worksflows #99 Re-ingest BIBFRAME CBD from LoC into Prototype environment **API/search**
- sinopia_editor #35 Address Blue Core URI Mismatch Behavior **Compute/environment** **Prototype assessment**
- bluecore_api #193 Use bluecore_models.BluecoreGraph to persist
- sinopia_editor #52 Resolve Sinopia Editor's inconsistency in displaying multiple values **Bug** **Prototype assessment** **Sinopia (BC)** 0 / 1
- bluecore-worksflows #110 Create Metadata Admin permissions set **documentation** **Middleware** 0 / 1
- marvia_editor #37 Investigate why Marva Instance is not loading **API/search**

In Review 6 This item is in review

- bluecore_api #202 bluecore_api uses localhost for postgres database if almbic database migration does not run. **Bug**
- marvia_editor #28 Vocab sources aren't always displaying in MARVA **Bug** **enhancement** **MARVA (BC)** **Middleware** **Prototype assessment**
- LCSH pre-coordinated headings aren't loading in correctly **Bug** **MARVA (BC)** **Middleware** **Prototype assessment** 0 / 1
- marvia_editor #29 FAST Labels aren't always displaying in MARVA **Bug** **MARVA (BC)** **Middleware** **Prototype assessment**
- bluecore_stack #7 Syncs Github Actions and Scripts with Terraform Repo
- bluecore_stack #9 Deploy Blue Core Stack on on-prem VM

Done 24 This has been completed

- bluecore_api #201 [API] Weekly Dependency Updates Github Action **API/search** **Maintenance Service** **#211**
- bluecore-worksflows #107 [Workflows] Weekly Dependency Updates Github Action **good first issue** **Middleware** **#120**
- bluecore-models #88 [Models] Weekly Dependency Updates Github Action **good first issue** 0 / 1
- bluecore_api #178 Search results should appear in a consistent, predictable (known) order **API/search** **Prototype assessment** 0 / 1
- bluecore_api #177 Diacritics, symbols, and punctuation marks should be normalized **API/search** **Prototype assessment**
- bluecore_api #175 Exact phrase searching should be possible using " "; this should not include stemming **API/search** **Prototype assessment**
- bluecore_api #196 Asterisk (*) should act as wildcard in search **API/search** **Prototype assessment**
- bluecore_api #198 Search for work or instance record URI or identifier should retrieve that specific work or instance record **API/search** **Prototype assessment**

Blue Core Use Cases

Focus on cataloging monographs

- End-to-end “single record” workflows for cataloging monographs
 - print & individual e-books, notated music, games
 - non-Roman script cataloging (e.g., Arabic, Cyrillic, Hebrew)
 - both original and "shared" (formerly "copy") cataloging workflows
- batch workflows (ingest & export) supported by Apache Airflow
- Integrations with local LSPs Alma and FOLIO via Apache Airflow (ILS Middleware)

Work Cycle 1

June 8-July 31, 2026

- Public facing search with content negotiation for Blue Core resources
- Aligning editors with Blue Core needs
- Basic workflow needs
- Further refine the Blue Core API and models
- Re-ingest prototype data with updates to system and editors
- Streamlining template and profile management
- Strengthen Blue Core Stack and establish Development environment

BIBFRAME All All fields turtles

Search results

355 results for "turtles"

← Previous 1–20 of 355 Next →

Works

- Eastman and Lairds's teenage mutant ninja turtles adventures
- Examination and survey of Turtle Bayou, Texas. Letter from the Secretary of War, transmitting, with a letter from the Chief of Engineers, reports of examination and survey of Turtle Bayou, Texas. February 19, 1900. -/- Referred to the Committee on Rivers and Harbors and ordered to be printed
- Sea turtles and the turtle industry of the West Indies, Florida, and the Gulf of Mexico
- Turtles of Grayskull
- Where's my turtle?
- Turtle Mountain Indians. Message from the President of the United States, transmitting communication from the Secretary of the Interior, accompanied by an agreement between the Turtle Mountain Indians and the Commission appointed under the provisions of the Indian Appropriation Act of July 13, 1892. February 7, 1893. -- Referred to the Committee on Indian Affairs and ordered to be printed
- Where's my turtle?
- Turtles of Grayskull

Instances

- Turtle Mountain Indians. Message from the President of the United States, transmitting communication from the Secretary of the Interior, accompanied by an agreement between the Turtle Mountain Indians and the Commission appointed under the provisions of the Indian Appropriation Act of July 13, 1892. February 7, 1893. -- Referred to the Committee on Indian Affairs and ordered to be printed
- Examination and survey of Turtle Bayou, Texas. Letter from the Secretary of War, transmitting, with a letter from the Chief of Engineers, reports of examination and survey of Turtle Bayou, Texas. February 19, 1900. -/- Referred to the Committee on Rivers and Harbors and ordered to be printed
- The turtle with an afro
- Turtle Mountain band of Indians. June 27, 1902. -/- Ordered to be printed
- In the Senate of the United States. April 22, 1896. -- Referred to the Committee on Indian Affairs and ordered to be printed. Mr. Hansbrough presented the following petition of citizens of North Dakota, praying for the ratification of the treaty with the Turtle Mountain band of Chippewa Indians, relative to the disposition of certain lands in the Devils Lake Land District.
- Turtle Mountain Band of Chippewas, etc. December 7, 1900. -- Referred to the Committee on Appropriations and ordered to be printed
- Turtle Mountain Band of Chippewa Indians. June 6, 1900. -- Referred to the Committee on Indian Affairs and ordered to be printed
- In the Senate of the United States. February 18, 1892. -- Referred to the Committee on Indian Affairs and ordered to be printed. Mr. Hansbrough presented the following memorial of citizens of North Dakota praying for legislation authorizing the removal of the Chippewa Indians from Turtle Mountain and the settlement of their claims to lands in that region
- In the Senate of the United States. May 2, 1896. -- Referred to the Committee on Indian Affairs and ordered to be printed. Mr. Hansbrough presented the following memorial from the Turtle Mountain Band of Chippewa Indians in North Dakota, praying that the agreement entered into on the 22d day of October 1892 ..
- In the Senate of the United States. April 18, 1876. -- Ordered to be printed. Mr. Bogy submitted the following report. (To accompany Bill S. 669.) The Committee on Indian Affairs, to whom was referred the Bill (S. 669) authorizing the Secretary of the Interior to set aside a reservation for the Turtle Mountain band of Chippewa Indians, and for other purposes, having had the same under consideration, beg leave to report

Hubs

- Sea turtles and the turtle industry of the West Indies, Florida, and the Gulf of Mexico
- Teenage Mutant Ninja Turtles, mutant mayhem (Motion picture)

← Previous 1–20 of 355 Next →


About Tools

BIBFRAME All

All fields

Start typing...

BIBFRAME Work

Title
Turtles of Grayskull

Other Titles (e.g. Variant)
Masters of the Universe/Teenage Mutant Ninja Turtles

Type
- Monograph
- Text

Contribution
- AndWorld Design (Firm) (letterer)
- Dalhouse, Andrew (colorist)
- Seeley, Tim (author)
- Williams, Freddie E., 1977- (artist)

Subject
- He-Man (Fictitious character) (LCNAF)
- Teenage Mutant Ninja Turtles (Fictitious characters) (LCSH)

Genre Form
- Fiction (LCGFT)
- Fantasy comics (LCGFT)
- Graphic novels (LCGFT)
- Comics (Graphic works) (LCGFT)
- Action and adventure comics (LCGFT)

Language
English

Illustrative Content
[illustrations](#)

Classification
- DDC: 741.5/973 (Assigner: dlc)
- LCC: PN6728.M386 S49 2025 (Assigner: dlc) (Status: [used by assigner](#))

Content
- text
- still image

Summary
"When the Teenage Mutant Ninja Turtles came across Krang and Shredder making a deal with some otherworldly 'demon mage' named Skeletor, things got hella weird and they ended up in ETERNAL! It turns out, when you mix Ultramutagen with demon magic you get a nasty purple poison - and it's brought Eternia to the brink of chaos. So, Leonardo, Raphael, Donatello, and Michelangelo are teaming up with The Masters of the Universe to kick some blue bony butt. The only problem is...He-Man is missing in action. In this thrilling adventure, the Ninja Turtles and He-Man will find themselves pulled together across timelines and cosmos, again and again. A stolen time-scepter causing knots in the universe will cause irreparable damage to all existence unless the Ninja Turtles and He-Man - with the help of apprentice Timestress Renet Tilley - can find and defeat the mysterious force behind all this mayhem!"-- Provided by publisher.

Authorized Access Point
[Seeley, Tim. Turtles of Grayskull](#)

Has Instance
[Milwaukie, OR: Dark Horse Books, 2025](#)

Online version
[Seeley, Tim. Turtles of Grayskull](#)


About Tools

BIBFRAME All

All fields

Start typing...

BIBFRAME Instance

Title
Turtles of Grayskull

Identified by
- Isbn: 9781506750279 (ebook, canceled or invalid)
- Lccn: 2024048239
- Isbn: 9781506744827 (trade paperback)

Color content
color

Note
"This volume collects issues #1-4 of Masters of the Universe/ Teenage Mutant Ninja Turtles: Turtles of Grayskull, originally published September 2024 through April 2025 by Dark Horse Comics."--Indicia.

Dimensions
26 cm

Extent
1 volume (unpaged)

Provision Activity
[Publication: Oregon 2025](#)

Publication Statement
Milwaukie, OR. Dark Horse Books, 2025

Responsibility Statement
script by Tim Seeley ; art and cover by Freddie E. Williams II ; color art by Andrew Dalhouse ; letters by AndWorld Design

Media
[unmediated](#)

Issuance
[single unit](#)

Carrier
[volume](#)

Edition statement
First edition

Admin Metadata
Date: 2026-08-06T16:03:35.984331+00:00
Agent: bcd
Status: c
Derived from: 23957125

Instance of
[Seeley, Tim. Turtles of Grayskull](#)

 Blue Core

AboutTools

BIBFRAME AllAll fieldsStart typing...

BIBFRAME Instance

Title
Turtles of Grayskull

Identified by
- Isbn: 9781506750279 (ebook, canceled or invalid)
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Carrier
[volume](#)

Edition statement
First edition

Admin Metadata
Date: 2026-08-06T16:03:35.984331+00:00
Agent: bclد
Status: c
Derived from: [23957125](#)

Instance of
Seeley, Tim. Turtles of Grayskull

Admin Metadata

Date: 2026-08-06T16:03:35.984331+00:00

Agent: bclد

Status: c

Derived from: [23957125](#)

Admin Metadata

Date: 2026-08-06

Cataloger id: Unknown

Description level: bibframe-2-6-0

Description language: eng

Description authentication: pcc

Alternative Formats

[Turtle](#) ↓

[RDF/XML](#) ↓

[JSON-LD](#) ↓

[N-Triples](#) ↓

Blue Core Editors

[Load to Marva](#)

[Load to Sinopia](#)

Work	Instance of [search for a Hub] Expression of [search for a Hub]	Instance of Delete Instance?
Instance	Creator of Work Person Seeley, Tim x Relationship designator author x Title information Work title Non-sort character count 0 ▾ Preferred title for Work Turtles of Grayskull Title information Variant title Variant title Masters of the Universe/Teenage Mutant Ninja Turtles Part number Part name Other title information Date Variant title type Note At head of title Contributors Corporate body AndWorld Design (Firm) x Relationship designator(s) letterer x Contributors Person Dalhouse, Andrew x Relationship designator(s) colorist x Contributors Person Williams, Freddie E., 1977- x Relationship designator(s) artist x Notes about the Work Note	Instance information Instance title Non-sort character count 0 ▾ Title Turtles of Grayskull Part number Part name Other title information Statement of responsibility statement of responsibility script by Tim Seeley ; art and cover by Freddie E. Williams II ; color art by Andrew Dalhouse , letters by AndWorld Design Edition statement Edition statement First edition Provision activity Publication EDTF date (to/from 000) 2025 Search place of publication (to/from 000) Oregon x Place (to/from 26X \$a) Milwaukie, OR Name (to/from 26X \$b) Dark Horse Books Date (to/from 26X \$c) 2025 Copyright date copyright date Mode of issuance mode of issuance single unit x Identifiers ISBN ISBN 9781506750279 Qualifier ebook Invalid/canceled? canceled or invalid x Identifiers LCCN LCCN 2024048239 Invalid/canceled?


Blue Core | SINOPIA - BLUECORE

ntorimer
Help
Log

Dashboard
Editor
Resource Templates
Actions

Search
1
Sinopia

MARC
Export to Catalog
Close

Instance (Monograph)

URI for this resource: <https://bluecore-dev.stanford.edu/instances/803a82c6-300e-4ee9-81f0-cb56a6592116>
Copy URI

Instance (Monograph)
Top
Close

Navigation

Versions

Relationships

Instance of

Title proper

Parallel & Variant Titles

Statement of Responsibility

Edition Statement

Publication Information

Distribution, Manufacture, Production Information

Copyright Date

Contribution to the Manifestation/Instance

Identifiers

Publication Information

Distribution, Manufacture, Production Information

Copyright Date

Contribution to the Manifestation/Instance

Identifiers

Note about the Manifestation/Instance

Extent

Class

Optional classes

Instance (http://id.loc.gov/ontologies/bibframe/Instance)

Archival (http://id.loc.gov/ontologies/bibframe/Archival)

Electronic (http://id.loc.gov/ontologies/bibframe/Electronic)

☒ Print (http://id.loc.gov/ontologies/bibframe/Print)

Instance of

Property: Instance of (http://id.loc.gov/ontologies/bibframe/instanceOf)

URI

https://dev.bcld.info/works/f8279a27-f620-4d74-8a7d-b6f4e2d715bf

Label

https://dev.bcld.info/works/f8279a27-f620-4d74-8a7d-b6f4e2d715bf

+ Add another Instance of

Title proper

Title--Instance Title

Property: title (http://id.loc.gov/ontologies/bibframe/title)

Class: http://id.loc.gov/ontologies/bibframe/Title

Title Proper

Property: main title (http://id.loc.gov/ontologies/bibframe/mainTitle)

Enter a literal

Turtles of Grayskull

No language specified

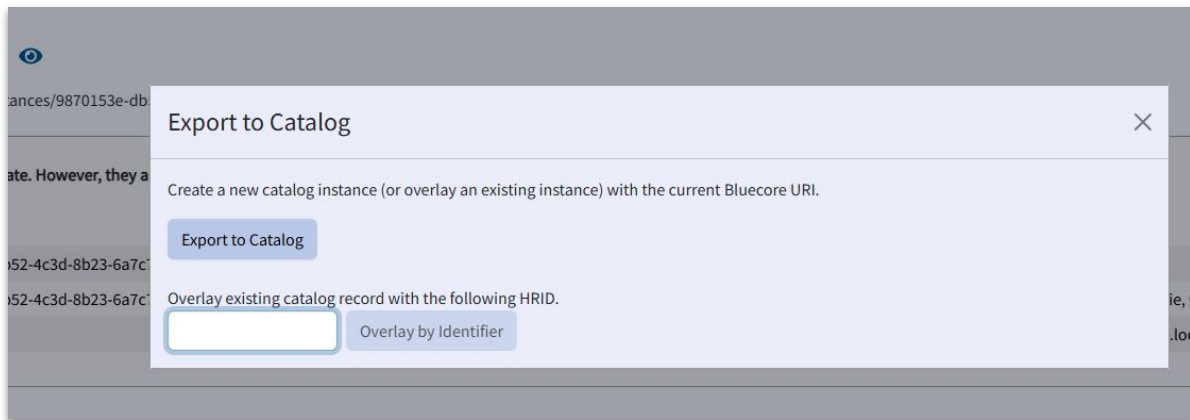
Loaded
into
Sinopia

Editor Alignments/Enhancements

- Marva
 - BCL-UP vocabularies
 - improve access to LCSH
 - Save file
 - Export to catalog
- Sinopia
 - addition of Scriptshifter
 - fix import issues from LC
 - add LCSH suggest service
 - extend BF to FOLIO mapping extension
 - UX redesign

Workflow Support

Export from Sinopia to FOLIO



Instance record (text)

Contemporary Spanish civilization and cultures : social and cultural topics for intermediate to advanced students of Spanish

Add holdings

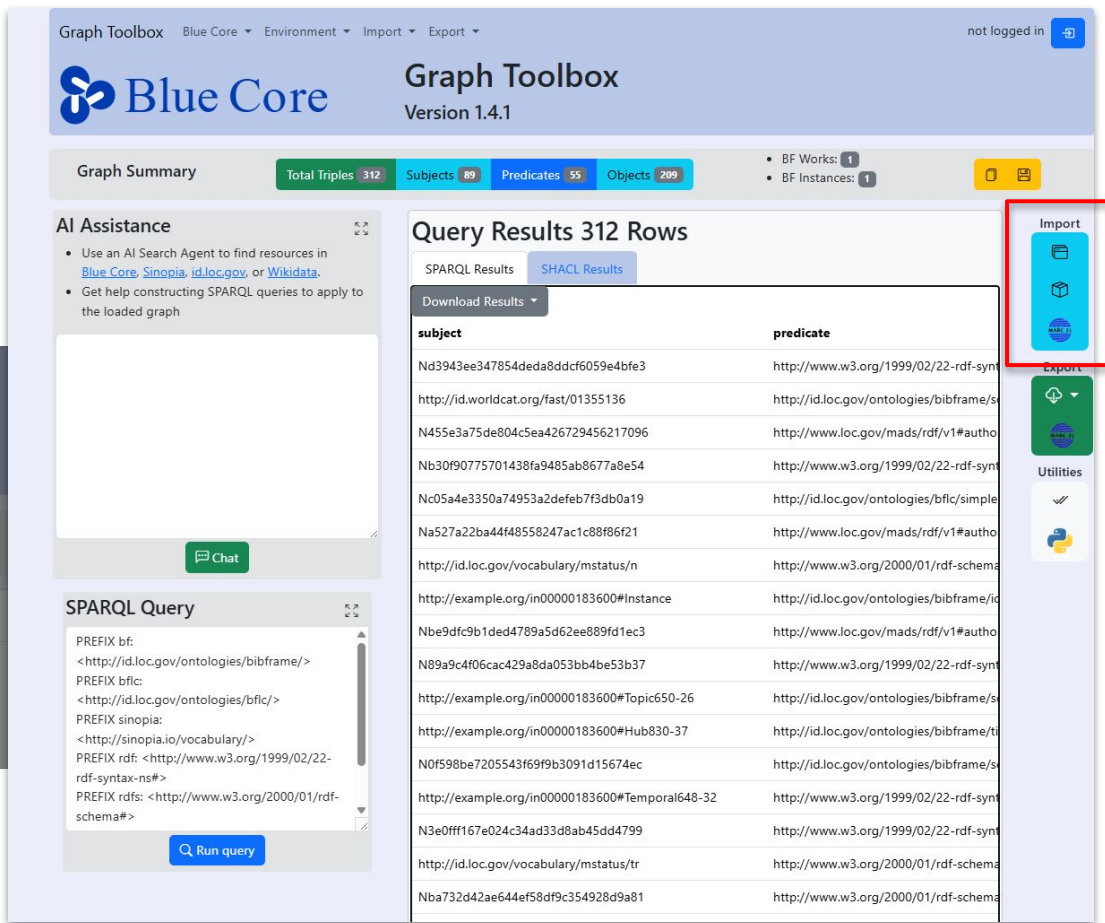
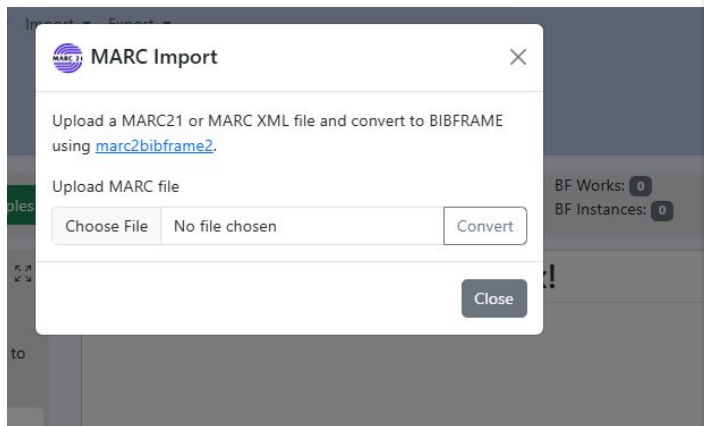
Administrative data

Record last updated: 7/1/2026 11:29 AM

Instance HRID in00001199325	Source BIBFRAME	Instance source URI https://dev.bclcd.info/instances/5dde338d-fa04-459e-901f-d83b1e09e250	Cataloged date 2025-02-05
Instance status term Cataloged status updated 7/1/2026, 11:29 AM	Instance status code cat	Instance status source folio	
Mode of issuance single unit			

Workflow Support

Import MARC records into Blue Core Sinopia



The screenshot shows the Blue Core Graph Toolbox interface. The top navigation bar includes 'Graph Toolbox', 'Blue Core', 'Environment', 'Import', and 'Export'. The main header displays the Blue Core logo and 'Graph Toolbox Version 1.4.1'. A 'Graph Summary' section shows 'Total Triples: 312', 'Subjects: 89', 'Predicates: 55', and 'Objects: 209'. Below this is an 'AI Assistance' section with two bullet points. The 'Query Results 312 Rows' section displays a table with 'subject' and 'predicate' columns. A sidebar on the right contains 'Import', 'Export', and 'Utilities' buttons, with the 'Import' button highlighted by a red box.

Graph Toolbox Blue Core Environment Import Export not logged in

Blue Core Graph Toolbox Version 1.4.1

Graph Summary Total Triples 312 Subjects 89 Predicates 55 Objects 209

- BF Works: 1
- BF Instances: 1

AI Assistance

- Use an AI Search Agent to find resources in [Blue Core](#), [Sinopia](#), [id.loc.gov](#), or [Wikidata](#).
- Get help constructing SPARQL queries to apply to the loaded graph

Chat

Query Results 312 Rows

SPARQL Results SHACL Results

Download Results

subject	predicate
Nd3943ee347854deda8ddcf6059e4bfe3	http://www.w3.org/1999/02/22-rdf-syntax#type
http://id.worldcat.org/fast/01355136	http://id.loc.gov/ontologies/bibframe/sinopia
N455e3a75de804c5ea426729456217096	http://www.loc.gov/mads/rdf/v1#author
Nb30f90775701438fa9485ab8677a8e54	http://www.w3.org/1999/02/22-rdf-syntax#type
Nc05a4e3350a74953a2defeb7f3db0a19	http://id.loc.gov/ontologies/bfclc/simple
Na527a22ba44f48558247ac1c88f86f21	http://www.loc.gov/mads/rdf/v1#author
http://id.loc.gov/vocabulary/mstatus/n	http://www.w3.org/2000/01/rdf-schema#type
http://example.org/in00000183600#instance	http://id.loc.gov/ontologies/bibframe/id
Nbe9dfc9b1ded4789a5d62ee889fd1ec3	http://www.loc.gov/mads/rdf/v1#author
N89a9c4f06cac429a8da053bb4be53b37	http://www.w3.org/1999/02/22-rdf-syntax#type
http://example.org/in00000183600#Topic650-26	http://id.loc.gov/ontologies/bibframe/sinopia
http://example.org/in00000183600#Hub830-37	http://id.loc.gov/ontologies/bibframe/titles
N0f598be7205543f69f9b3091d15674ec	http://id.loc.gov/ontologies/bibframe/sinopia
http://example.org/in00000183600#Temporal648-32	http://www.w3.org/1999/02/22-rdf-syntax#type
N3e0fff167e024c34ad33d8ab45dd4799	http://www.w3.org/1999/02/22-rdf-syntax#type
http://id.loc.gov/vocabulary/mstatus/tr	http://www.w3.org/2000/01/rdf-schema#type
Nba732d42ae644ef58df9c354928d9a81	http://www.w3.org/2000/01/rdf-schema#type

Import Export Utilities

SPARQL Query

PREFIX bf: <<http://id.loc.gov/ontologies/bibframe/>>
PREFIX bfcl: <<http://id.loc.gov/ontologies/bfclc/>>
PREFIX sinopia: <<http://sinopia.io/vocabulary/>>
PREFIX rdf: <<http://www.w3.org/1999/02/22-rdf-syntax-ns#>>
PREFIX rdfs: <<http://www.w3.org/2000/01/rdf-schema#>>

Run query

Work Cycle 2

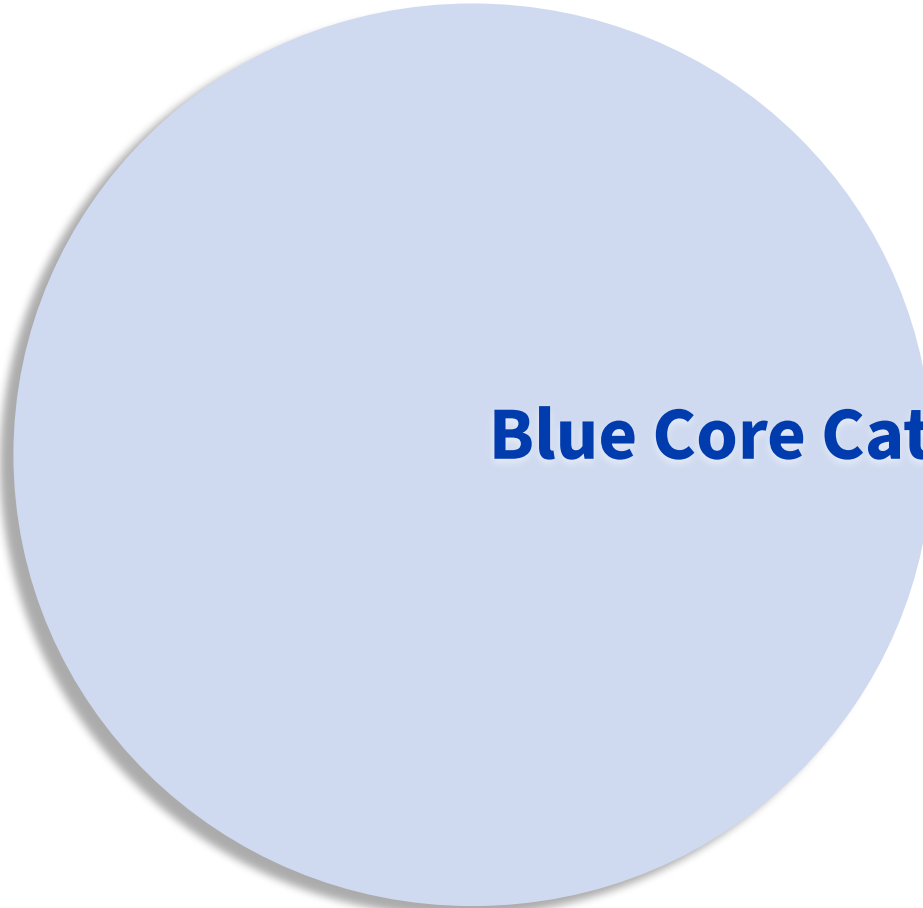
In progress, August 1-October 2, 2026

- Provision Production, Stage, and Development environments on-prem at Stanford
- Re-thinking our approach to template management
- User-facing bulk ingest and operations
- Deduplication and resolution
- Ingest all Library of Congress BIBFRAME Database Hubs, Works, and Instances

Future Work Cycles

Work Cycle 3 October 10 through December 4

- Seamless integration and interoperability with FOLIO and Alma
- Blue Core and Airflow workflows improvements
- Sinopia and Marva UI enhancements
- Bulk update functionality for end users



Blue Core Cataloging Community

Goals

- A truly shared cataloging environment
 - Blue Core as the metadata of record
 - One resource, one description within Blue Core
 - Cataloger-centric
- an open distribution channel for BIBFRAME
 - includes clones of all LC BF data
- no institution-specific codes

BIBFRAME Cataloging: New Institution Code for Blue Core

CBC

BIBFRAME Cataloging: Working Together

- Robust permissions in development
 - for export to ILS
 - for editing
 - for BIBCO
 - for bulk load/edit/export
 - for suppression/deletion
- Policies for editing existing metadata
- Envisioning how local metadata interacts with Blue Core

Our Inspiration

- Library of Congress leading example for BIBFRAME implementation
- National Library of Sweden
- LD4P experience
- Collaborating with BIG, PCC, LD4 Community, Share-VDE, DCMI, FOLIO LOD SIG, Alma Linked Data Focus Group
 - and other professional service groups and metadata standards bodies

In Closing: BIBFRAME Implementation Plans

- Blue Core libraries will use the system in production mid-2027
- Data will be made widely available to all under a CC0
- Stay tuned for more information about broader participation
- Express interest: <https://forms.gle/5S8eDsrV244rQrDt7>

Thank you!