

Avalon Metadata in Hyrax: Letting the Hyrax In, Letting the Avalon Out

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Avalon 7

(We don't know this image's origin, but we're calling it Avalon the Cat)

- Administrative, Structural, and Technical Metadata stored as RDF
- Descriptive metadata still in MODS XML
 - Avalon 7 will have [rightsstatement.org](#)





[Cat at door](#)
 by samsara@hk,
[CC BY-NC 2.0](#)

Current metadata edit form - Avalon in Hyrax

All descriptive fields represented, not all fully functional

Related Item(s)

The label is the text that will be displayed in the item record and will link to the URL entered. Related Item is an optional field.

Note(s)

- ✓ General Note
- Awards
- Bibliographical/Historical Note
- Creation/Production Credits
- Language Note
- Local Note
- Performers
- Statement of Responsibility
- Venue/Event Date



[SAM_0231](#)

by ClaireDouret,

[CC BY-NC-ND 2.0](#)

Challenge: Multi-part fields

Still figuring out how this can work. Maybe JS outside of Hyrax? Will including ordering of multiple multi-part fields.

Got ideas? Let's collaborate!!



Language

Language describes the languages used in the item. Typing two or more letters within the field will bring up permitted matches. Only terms or codes from the [MARC Code List for Languages](#) may be used. This is an optional field.

[Les Chats](#)
by Yann Gar,
[CC BY-SA 2.0](#)

Challenge: Controlled vocabularies behind fields

Need controlled vocabulary currently in place for language field for feature parity

You let the Hyrax in, You let the Avalon out...

Rights Statement

Access Rights

Keyword

Abstract and Description

Title

[Hyrax](#)
by Megan
Coughlin,
[CC BY-ND 2.0](#)



...



[Cats](#)
by Krzysztof
Belczyński,
[CC BY-SA 2.0](#)

Avalon Form field label	Avalon MODS element	Avalon RDF property	Literal or URI	Notes on Use
Bibliographic ID	relatedItem@type="original"/identifier	owl:sameAs	literal	Used for bibliographic import functionality in Avalon
Bibliographic ID Label	relatedItem@type="original"/identifier@type	see Bibliographic ID		
Other Identifier	relatedItem@type="original"/identifier	See Other Identifiers Tab	See Other Identifiers Tab	
Other Identifier Label	relatedItem@type="original"/identifier@type	See Other Identifiers Tab	See Other Identifiers Tab	
Title	titleInfo/title	dcterms:title	literal	
Creator	name@usage="primary"/namePart (role/roleTerm set to "Creator")	dc:creator	literal	LCNAF (http://id.loc.gov/authorities/names); add property dcterms:creator for controlled (URI) term and keep dc:creator for uncontrolled (text) term; migrated term/bib import goes to dc:creator as text
Contributor	name/namePart (role/roleTerm set to "Contributor")	dc:contributor	literal	LCNAF (http://id.loc.gov/authorities/names); add property dcterms:contributor for controlled (URI) term and keep dc:contributor for uncontrolled (text) term; migrated term/bib import goes to dc:contributor as text
Genre	genre	edm:hasType	literal	http://id.loc.gov/authorities/genreForms ; add some property for controlled (URI) term and keep edm:hasType for uncontrolled (text) term; migrated term/bib import goes to edm:hasType as text
Publisher	originInfo/publisher	dc:publisher	literal	
Date Created	originInfo/dateCreated@encoding="edtf"	dcterms:created	literal	
Date Issued	originInfo/dateIssued@encoding="edtf"	dcterms:issued	literal	
Abstract	abstract	dcterms:abstract	literal	
Language	language/languageTerm	dcterms:language	URI	http://id.loc.gov/vocabulary/languages
Physical Description	relatedItem@type="original"/physicalDescription/extent	rdau:has extent	literal	http://www.rdaregistry.info/Elements/u/#P60550
Related Item URL	relatedItem@displayLabel/location/url	dc:relation	literal	this property will put together label and url in a parsable string
Related Item Label	relatedItem@displayLabel	see Related Item URL		
Topical Subject	subject/topic	dc:subject	literal	LCSH (http://id.loc.gov/authorities/subjects), FAST (http://id.worldcat.org/fast/), LCNAF (http://id.loc.gov/authorities/names) add property dcterms:subject for controlled (URI) term and keep dc:subject for uncontrolled (text) term; migrated term/bib import goes to dc:subject as text
Geographic Subject	subject/geographic	dcterms:spatial	URI	TGN (http://vocab.getty.edu/tgn/), Geonames (http://www.geonames.org/)
Temporal Subject	subject/temporal	bf2:temporalCoverage	literal	
Permalink	location/url@access="object in context"	dc:identifier	literal	
Terms of Use	accessCondition@type="use and reproduction"	dcterms:accessRights	literal	
Table of Contents	tableOfContents	dcterms:tableOfContents	literal	
Statement of Responsibility	note@type="statement of responsibility"	see Note		
Note	note	skos:note	literal	This property will put together type and note content in a parsable string. Also covers statement of responsibility
Note Type	note@type	see Note		
Rights Statement	n/a	edm:rights	URI	rightsstatement.org
License	n/a	dcterms:license	URI	https://creativecommons.org (maybe YAML file?)

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Bibliographic ID Label	relatedItem@type="original"/identifier@type	see Bibliographic ID			<input checked="" type="checkbox"/>
Other Identifier	relatedItem@type="original"/identifier	See Other Identifiers Tab	See Other Identifiers Tab		<input checked="" type="checkbox"/>
Other Identifier Label	relatedItem@type="original"/identifier@type	See Other Identifiers Tab	See Other Identifiers Tab		<input checked="" type="checkbox"/>
Title	titleInfo/title	dcterms:title	literal		<input checked="" type="checkbox"/>
Creator	name@usage="primary"/namePart (role/roleTerm set to "Creator")	dc:creator	literal	LCNAF (http://id.loc.gov/authorities/names); add property dcterms:creator for controlled (URI) term and keep dc:creator for uncontrolled (text) term; migrated term/bib import goes to dc:creator as text	<input checked="" type="checkbox"/>
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Genre	genre	edm:hasType	literal	http://id.loc.gov/authorities/genreForms ; add some property for controlled (URI) term and keep edm:hasType for uncontrolled (text) term; migrated term/bib import goes to edm:hasType as text	<input checked="" type="checkbox"/>
Publisher	originInfo/publisher	dc:publisher	literal		<input checked="" type="checkbox"/>
Date Created	originInfo/dateCreated@encoding="edtf"	dcterms:created	literal		<input checked="" type="checkbox"/>
Date Issued	originInfo/dateIssued@encoding="edtf"	dcterms:issued	literal		<input checked="" type="checkbox"/>
Abstract	abstract	dcterms:abstract	literal		<input checked="" type="checkbox"/>
Language	language/languageTerm	dcterms:language	URI	http://id.loc.gov/vocabulary/languages	<input type="checkbox"/>
Physical Description	relatedItem@type="original"/physicalDescription/extent	rdau:has extent	literal	http://www.rdaregistry.info/Elements/u/#P60550	<input checked="" type="checkbox"/>
Related Item URL	relatedItem@displayLabel/location/url	dc:relation	literal	this property will put together label and url in a parsable string	<input type="checkbox"/>
Related Item Label	relatedItem@displayLabel	see Related Item URL			<input type="checkbox"/>
Topical Subject	subject/topic	dc:subject	literal	LCSH (http://id.loc.gov/authorities/subjects), FAST (http://id.worldcat.org/fast/), LCNAF (http://id.loc.gov/authorities/names) add property dcterms:subject for controlled (URI) term and keep dc:subject for uncontrolled (text) term; migrated term/bib import goes to dc:subject as text	<input checked="" type="checkbox"/>
Geographic Subject	subject/geographic	dcterms:spatial	URI	TGN (http://vocab.getty.edu/tgn/), Geonames (http://www.geonames.org/)	<input type="checkbox"/>
Temporal Subject	subject/temporal	bf2:temporalCoverage	literal		<input checked="" type="checkbox"/>
Permalink	location/url@access="object in context"	dc:identifier	literal		<input checked="" type="checkbox"/>
Terms of Use	accessCondition@type="use and reproduction"	dcterms:accessRights	literal		<input checked="" type="checkbox"/>
Table of Contents	tableOfContents	dcterms:tableOfContents	literal		<input checked="" type="checkbox"/>
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Note Type	note@type	see Note			<input type="checkbox"/>
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Date Issued	originInfo/dateIssued@encoding="edtf"	dcterms:issued	literal		<input checked="" type="checkbox"/>
Abstract	abstract	dcterms:abstract	literal		<input checked="" type="checkbox"/>
Language	language/languageTerm	dcterms:language	URI	http://id.loc.gov/vocabulary/languages	<input type="checkbox"/>
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Related Item URL	relatedItem@displayLabel/location/url	dc:relation	literal	this property will put together label and url in a parsable string	<input type="checkbox"/>
Related Item Label	relatedItem@displayLabel	see Related Item URL			<input type="checkbox"/>
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Temporal Subject	subject/temporal	bf2:temporalCoverage	literal		<input checked="" type="checkbox"/>
Permalink	location/url@access="object in context"	dc:identifier	literal		<input checked="" type="checkbox"/>
Terms of Use	accessCondition@type="use and reproduction"	dcterms:accessRights	literal		<input checked="" type="checkbox"/>
Table of Contents	tableOfContents	dcterms:tableOfContents	literal		<input checked="" type="checkbox"/>
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License	n/a	dcterms:license	URI	https://creativecommons.org (maybe YAML file?)	<input checked="" type="checkbox"/>

Identifiers

other identifier of type="other"	predicate	literal or URI
local	loc:local	literal
lccn	loc:lccn	literal
issue number	loc:issue-number	literal
matrix number	loc:matrix-number	literal
music publisher	loc:music-publisher	literal
video recording identifier	loc:videorecording-identi	literal
oclc	dbpedia:oclc	literal

Identifiers

Each identifier is its own field right now

Want a single field drop-down that maps to different predicates depending on what is chosen



[Rock Hyrax](#) by Dany Sternfeld, [CC BY-NC-ND 2.0](#)

Bibliographic ID

Bibliographic ID should be used for an external record identifier that can connect the Avalon item to a catalog record or other record for the original item. Type specifies the type of external record identifier.

Local Identifier

Locally defined identifier should be used as an external record identifier that can connect the Avalon item to a catalog record or other record for the original item. This identifier differs from Bibliographic Identifier in that it is not used to retrieve a record from another system. Type specifies the type of external record identifier.

[+ Add another Local Identifier](#)

OCLC

Identifier assigned by Online Computer Library Center, Incorporated should be used as an external record identifier that can connect the Avalon item to a catalog record or other record for the original item. This identifier differs from Bibliographic Identifier in that it is not used to retrieve a record from another system. Type specifies the type of external record identifier.

[+ Add another OCLC](#)

LCCN

The Library of Congress Control Number should be used as an external record identifier that can connect the Avalon item to a catalog record or other record for the original item. This identifier differs from Bibliographic Identifier in that it is not used to retrieve a record from another system. Type specifies the type of external record identifier.

[+ Add another LCCN](#)

Batch

Using `hyrax-batch_ingest` gem from
WGBH/Avalon-partnered work

Metadata fields ingesting via batch
but not files yet



[Rock Hyrax](#)

by adam hammond, [CC BY-NC-ND 2.0](#)

Migration

Not started yet



[feelings](#) by alex mertzanis, [CC BY-NC 2.0](#)

avalon
MEDIA SYSTEM

Field Ordering

Following what
Hyrax 3+ is doing

Interested in
improvements
with Valkyrie



[giphy](#)

Hyrax and Avalon

Plugins



[giphy](#)



[giphy](#)

New type of work within Hyrax (AudiovisualWork)

Metadata changes in Hyrax

Audio/video player available in Hyrax

Standalone Avalon - an opinionated layer on Hyrax

M3 Avalon profile

Questions? Comments!

That's what it's
all about!

Thank you!

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Jen Young
j-young2@northwestern.edu



(That's Julie's cat, in a bag)



[Funny hyrax looking at me](#)
by Tambako The Jaguar,
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