Share-VDE and the Share Family

Advancements towards production

BIBFRAME Workshop in Europe 2023
19th september 2023

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BIBFRAME Workshop in Europe

Share Family principles, processes and stepping stones

Share Family - Linked Data Ecosystem: Principles

CO-OPERATIVE

Developed and driven by libraries, for libraries, the Share Family is a growing international community built on collaboration. Participating institutions play an active role in defining the vision, aims and progress of the Share Family and its tools.

INTEROPERABLE

By implementing the BIBFRAME data model and facilitating interoperability with different data models and data pools, bibliographic information can be transformed into Linked Data, increasing the visibility of research and encouraging greater engagement with library, archive and museum collections.

FLEXIBLE

Enriched and structured data can be re-used in local and external systems, across library types and ILS/LSPs, enabling each institution to maintain control of its own catalogue data.

SUSTAINABLE

The Share Family opens the door to a flexible, sustainable, interoperable and co-operative approach to bibliographic data, with time, expertise and costs shared across the community for the benefit of all members.

OPEN

We strive to encourage open access to data, and support diversity by freely sharing information. We apply and support open metadata policies as part of our commitment to enhancing the discovery of library and cultural heritage resources.

AUTHORITATIVE

The quality of data is guaranteed both through advanced technical processes and through collaborative data modeling, enrichment and sharing, handled collectively by member organizations.

Share Family - Linked Data Ecosystem: Processes

DATA INPUT FROM INSTITUTIONS

MARC21 bib. and holding

MARC21 aut.

UNIMARC

RDF/BIBFRAME

Other formats (eg. FOLIO)

X

LOD PLATFORM SERVICES

Mapping

URI Enrichment

Reconciliation

Creation of Linked Data Entities

Conversion to RDF/BIBFRAME

=

RESULTS

[Data Publication]

- *End user discovery portals for each initiative of the Share Family*
- *Search APIs for data consumption (GraphQL, REST, SPARQL)*

+

[Data Distribution]

- *API / protocols for third parties integration (eg. local LSPs and data editor such as Wikidata, Sinopia BIBFRAME editor, FOLIO etc.)*
- *Downloadable datasets (BIBFRAME/RDF, MARC enriched records)*

+

[Shared Data Management]

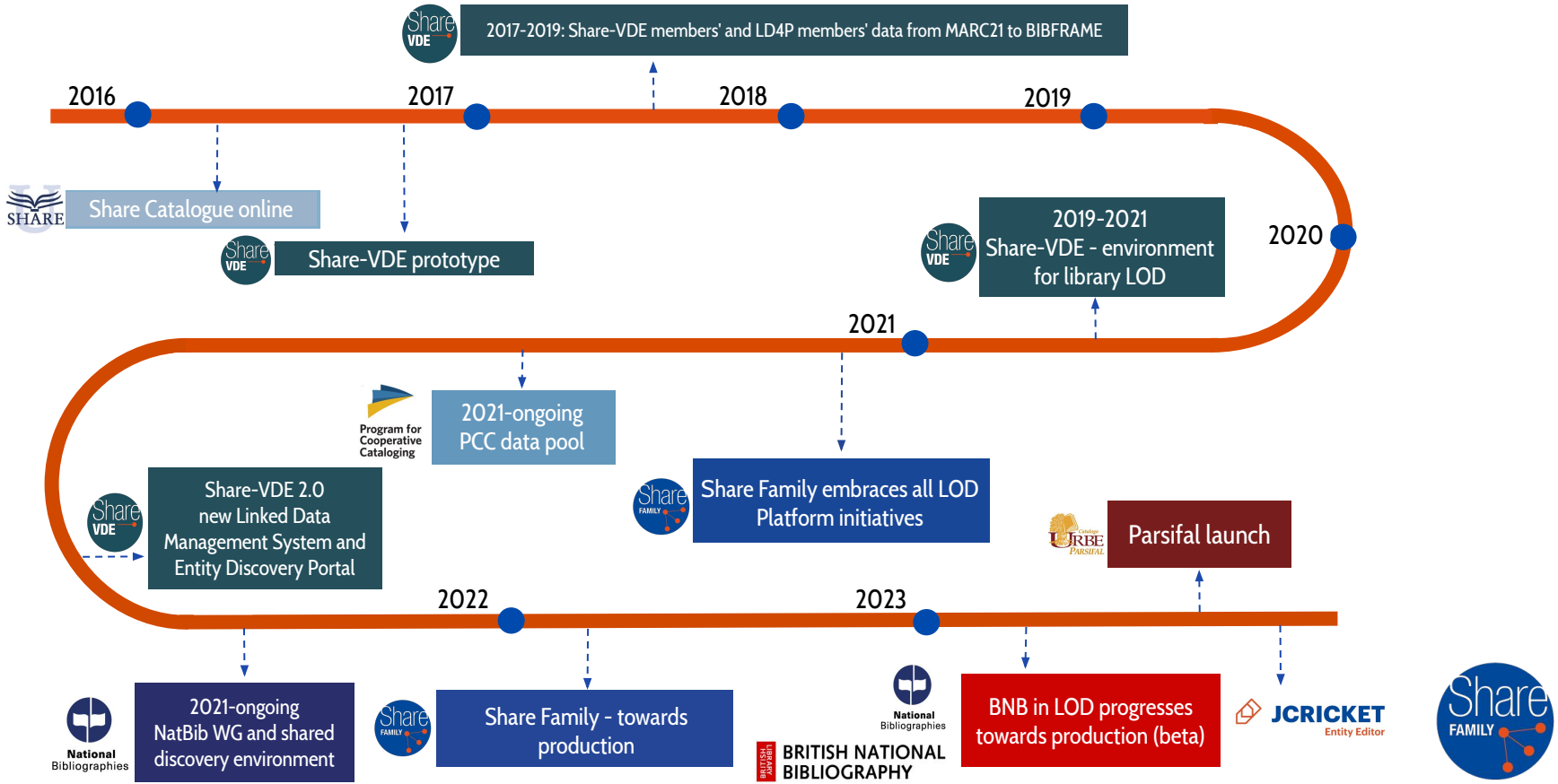
- *Editing of Share Family entities with JCricket*
- *Reuse of Share Family BIBFRAME data in local library systems*
- *Reuse of Share Family MARC representations in local library systems*

+

[Additional Services]

- *Authority control in MARC and BIBFRAME-based workflows*
- *SFI - Share Family Index: registry of entity URIs*

Stepping stones



The Share Family Linked Data Ecosystem

The Share Family is a global community built on collaboration that brings together libraries, archives, museums, consortia and Library Service Platforms (LSP) and joins their knowledge in an ever-widening network of interconnected bibliographic data.

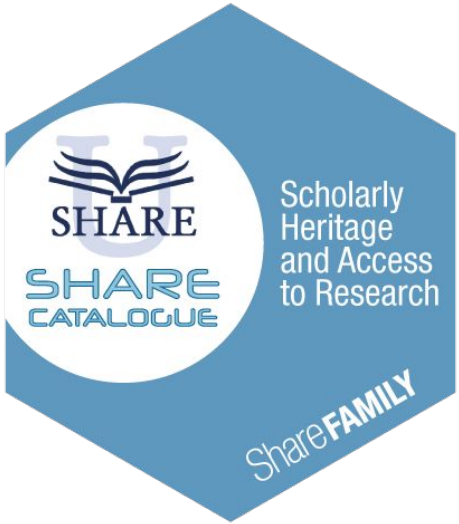
For further details please refer to https://www.share-family.org and the dedicated Share-VDE wiki section.

Share-VDE - Virtual Discovery Environment

https://www.svde.org

Berkeley Law Library
Duke University
Library of Congress
National Library of Finland
National Library of Norway
New York University
Smithsonian Libraries and Archives
Stanford University
University of Alberta / NEOS Library Consortium
University of Chicago
University of Michigan Ann Arbor
University of Pennsylvania
Vanderbilt University
Yale University

Share Catalogue: Scholarly Heritage and Access to Research



Share Catalogue discovery portal

Università degli Studi di Napoli Federico II

Università degli Studi della Basilicata

Università degli Studi del Sannio

Università degli Studi di Salerno

Università degli Studi di Napoli Parthenope

Università degli Studi del Salento

Università degli Studi di Napoli L'Orientale

Università degli studi della Campania Luigi Vanvitelli

Università degli Studi Suor Orsola Benincasa

Università degli Studi di Cassino

National Bibliographies in Linked Open Data

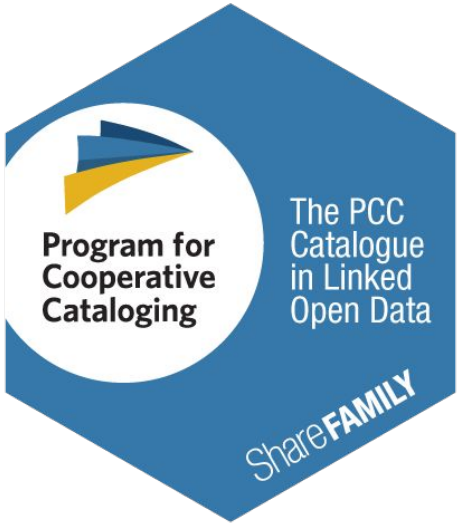
https://natbib-lod.org/

The aggregation of data from National Bibliographies in a shared entity discovery environment; the first of these is the BNB - British National Bibliography, soon to go into production.

The preview of the BNB beta website is available at

https://bl.natbib-lod.org/

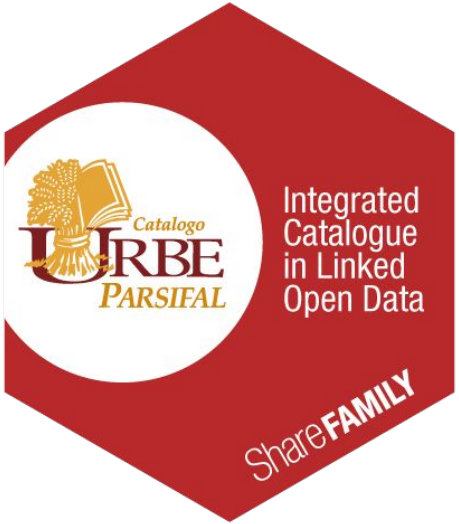
PCC Catalogue in Linked Open Data



The Share Family hosts a dedicated tenant for the data of the PCC - Program for Cooperative Cataloging, to provide PCC-quality BIBFRAME data housed in an ad hoc data pool

https://pcc-lod.org/

Parsifal - Integrated Catalogue in Linked Open Data



https://parsifal.urbe.it/parsifal/?l=en

Accademia Alfonsiana

Centro Pro Unione

Pontificia Facoltà di Scienze dell'Educazione "Auxilium"

Pontificia Facoltà Teologica "Marianum"

Pontificia Università Antonianum

Pontificia Università della Santa Croce

Pontificia Università di San Tommaso d'Aquino (Angelicum)

Pontificia Università Gregoriana

Pontificia Università Lateranense

Pontificia Università Urbaniana

Pontificio Ateneo Sant'Anselmo

Pontificio Istituto Biblico

Pontificio Istituto Orientale

Pontificio Istituto Teologico "Giovanni Paolo II" per le Scienze del Matrimonio e della Famiglia

Pontificium Institutum Patristicum Augustinianum

Università Pontificia Salesiana

Share Art, Share Music, Share MIA

Three pilot projects for shared Linked Open Data environments in the domains of Art, Music and Manuscripts, Incunabula and Ancient books

The Share-VDE ontology

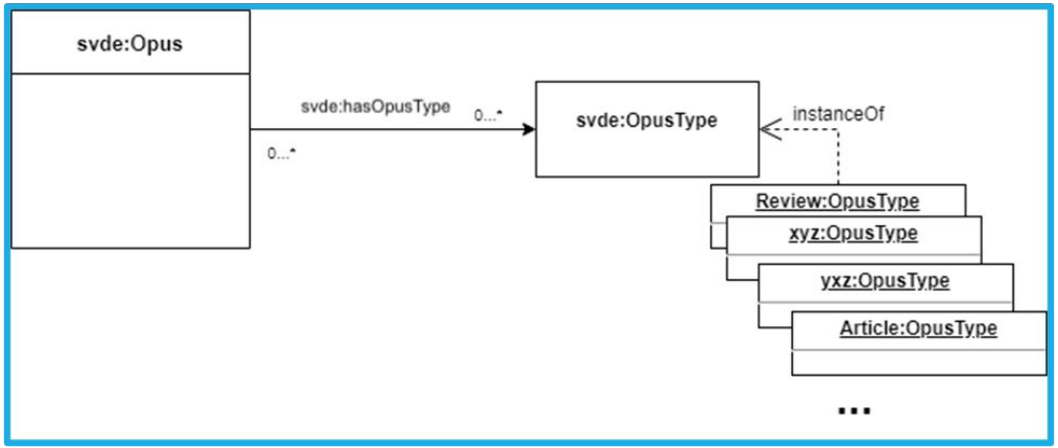
The SVDE ontology - a BIBFRAME extension

The Share-VDE Ontology supports the Share Family of initiatives (based in federated linked data discovery environments) and is developed as an **extension to BIBFRAME**.

Almost completed!

Preliminary version:

https://doi.org/10.5281/zenodo.8332351



Translate conceptual state into OWL

Share Family is using the BIBFRAME ontology with the extensions. As the Share-VDE initiative evolved the discovery environment, the entities were in a conceptual state. Translating the conceptual state into the ontology web language allowed the project to unambiguously define core concepts. Conceptual models are limited in defining core concepts with such precision.

More in Jim Hahn's presentation

```
<!-- https://svde.org/ontology/Work -->

<Class rdf:about="https://svde.org/ontology/Work">
    <rdfs:subClassOf rdf:resource="http://id.loc.gov/ontologies/bibframe/Work"/>
    <rdfs:label>Work</rdfs:label>
    <skos:definition>The svde:Work is defined by a constellation of elements
representing the specific intellectual or artistic form that an Opus takes each time
it is "realised." Individuals of the class svde:Work hold an Opus entity
identity.</skos:definition>
    <svde:closeMatch rdf:resource="http://iflastandards.info/ns/lrm/lrmer/E3"/>
    <svde:closeMatch rdf:resource="http://rdaregistry.info/Elements/c/C10006"/>
</Class>
```

Towards an operational environment

An integrated and hybrid environment

The mutual exchanges in the BIBFRAME / linked data community are bringing the Share Family towards:

- an integrated, “hybrid” operational environment...
- ...based on a variety of tools and diverse data sources...
- ...including traditional tools (eg. new authority services for MARC workflows) as well as advanced models for data exchange

An integrated and hybrid environment

DONE

New authority services for MARC-based workflows - designed with SVDE AIMS working group and Stanford's input

Third parties integration with ILS/LSP - local library services (eg. Alma circulation APIs)

ONGOING

Finer granularity level of the CKB - Cluster Knowledge Base to make it format-agnostic and extend input data capabilities (MARC21, UNIMARC, BF/RDF eg. Sinopia profile etc.)

Third parties integration with ILS/LSP - Sinopia

Third parties integration with ILS/LSP - FOLIO

STUDY PHASE

Third parties integration with authority sources:

- LD4P Questioning Authority

- Wikidata (initial specs by SVDE working groups)

- ISNI (initial specs by SVDE working groups)

Application of Share Family tech to other domains (Art, Music)

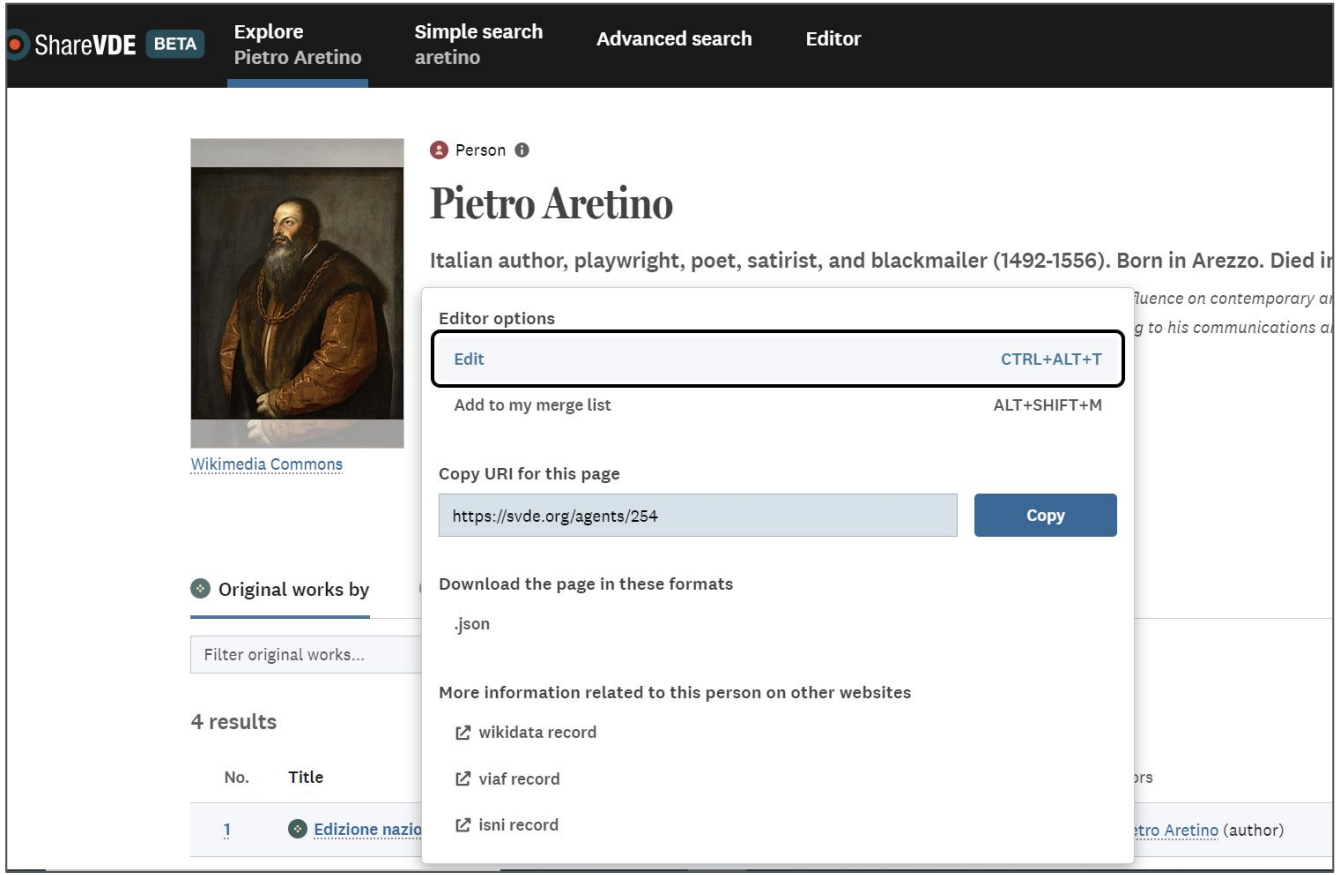
Focus on Authority services

Automatic services for Share Family libraries, piloted by Stanford University:

- validation of MARC 21 bibliographic records (correction of MARC 21 fields and obsolete forms, update of tags and subfields etc.);
- enrichment of MARC 21 fields with SVDE original URIs and URIs from external sources according to ad hoc profiling, including LCNAF, VIAF, ISNI;
- matching processes on external authority files (LCNAF, LCSH, LCGFT, FAST);
- import of authority records from external authority files (LCNAF, LCSH, LCGFT, FAST);
- reporting features providing complete details of the validation and corrections done to the records.

Next step developments: Authority Services fully integrated in the Linked Open Data environments.

Enhance data quality and authority control

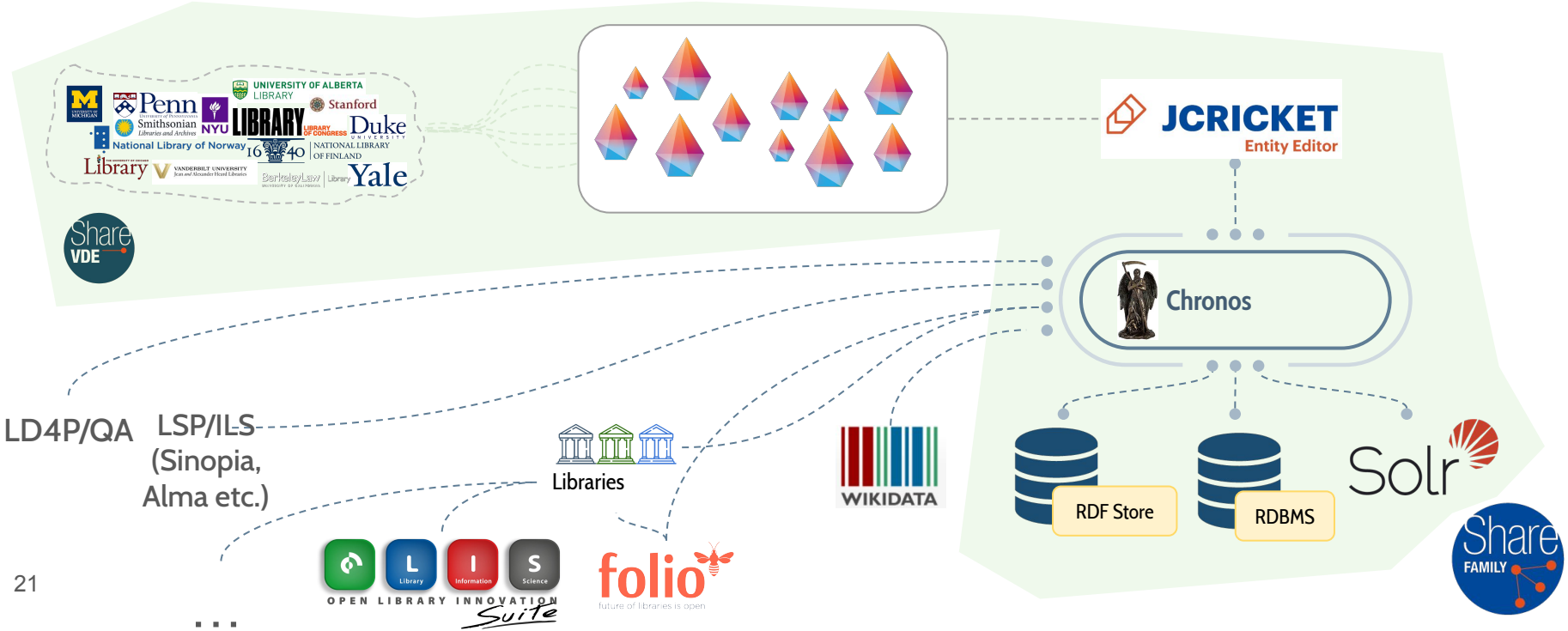


Third party integration - Outbound Connectors Architecture

Data flows into Share-VDE from libraries, institutions and third-party sources (e.g. VIAF, ISNI, FAST)

The Share-VDE knowledge base (**Sapientia**) contains the integrated/clustered/enriched entities.

Data is mainly edited through JCricket, the Share-VDE entity editor.



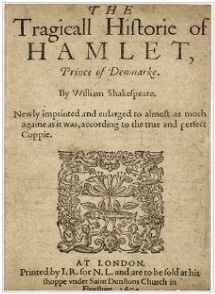
Integration with local services - circulation info

Penn Libraries Catalog

Search all content...

Log in

William Shakespeare > Hamlet



Original Work

Hamlet

Written by William Shakespeare in English

The Tragedy of Hamlet, Prince of Denmark, often shortened to Hamlet (/ˈhæmlɪt/), is a tragedy written by William Shakespeare sometime between 1599 and 1602. Set in Denmark, the play depicts Prince Hamlet and his revenge against his...— Wikipedia

Read online now | Get it now at Van Pelt | More options

Library-held publications of Hamlet | Related Original Works

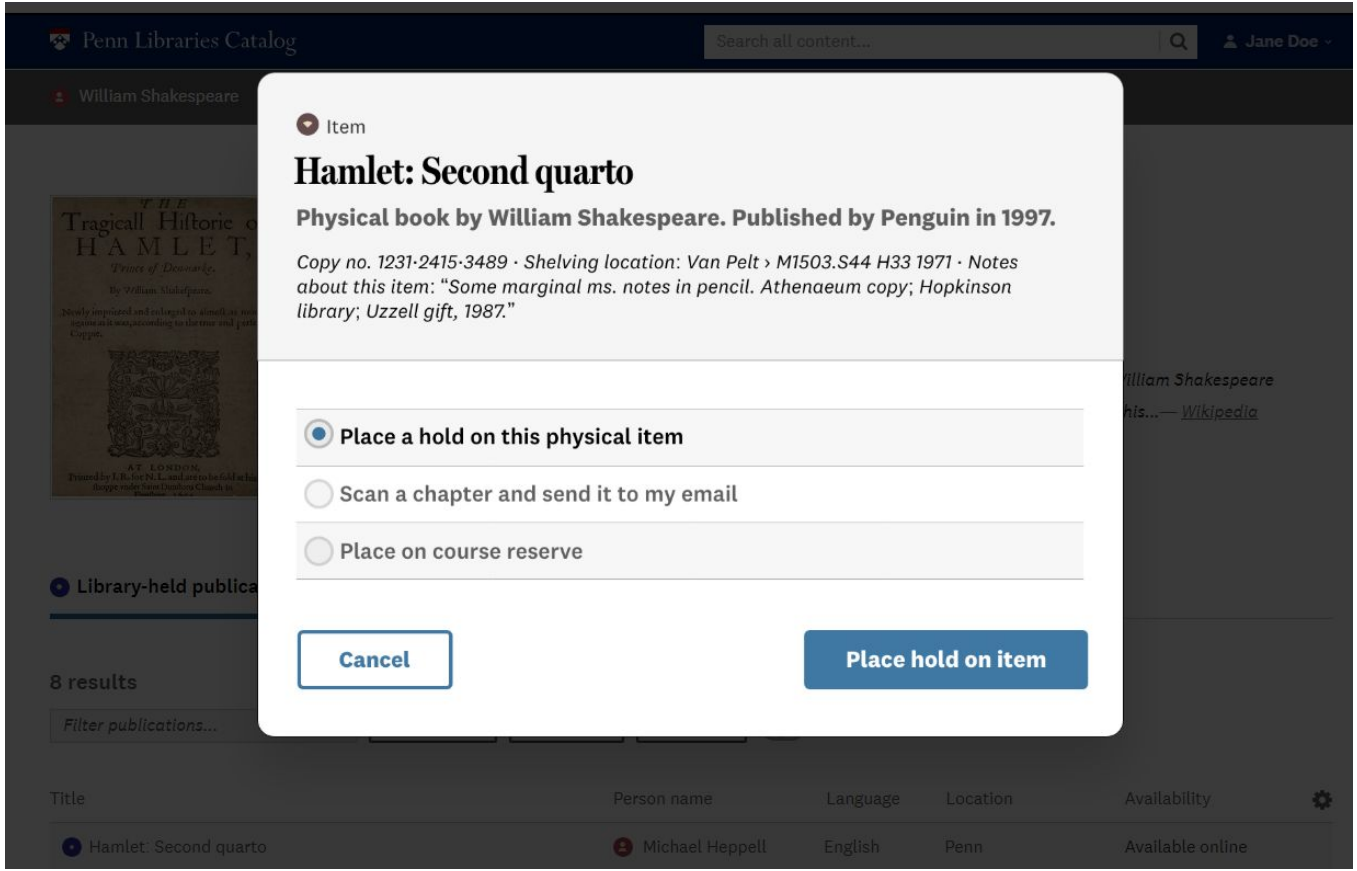
8 results

Filter publications... | Availability | Language | All filters | Held at Penn

Title	Person name	Language	Location	Availability
Hamlet: Second quarto	Michael Heppell	English	Penn	Available online
Hamlet. A new version [by] Rouben Mamoulian	Mike McClement	English	Penn	Available online

Integration with local services, e.g. connection to Alma APIs for Penn circulation services

Integration with local services - lending



SINOPIA integration: high-level milestones

✅ set-up the connector to fetch data from Sinopia

✅ ingested subset of Sinopia data from Stanford

🚧 now creating the parser so that RDF data coming from Sinopia can be clustered by Share-VDE processes

🎯 at the end of this process, Sinopia data will be included in the Share-VDE CKB - Cluster Knowledge Base

folio integration: high-level milestones

Level 1: Instance correlation

- Folio inventory instances are retained in dedicated faces of Share-VDE prisms
- The inbound connector receives FOLIO data (instances) and feeds the Cluster Knowledge Base (CKB)
- The outbound connector communicates back data changes to FOLIO

Level 2a: Agents (and works) correlation

- Same interaction as above, but using authority records (agents, works), instead.

Level 2b: JCricket UI App in FOLIO

- Using the FOLIO built-in “pluggable” nature, the FOLIO UI SDK and the Share-VDE (GraphQL) API

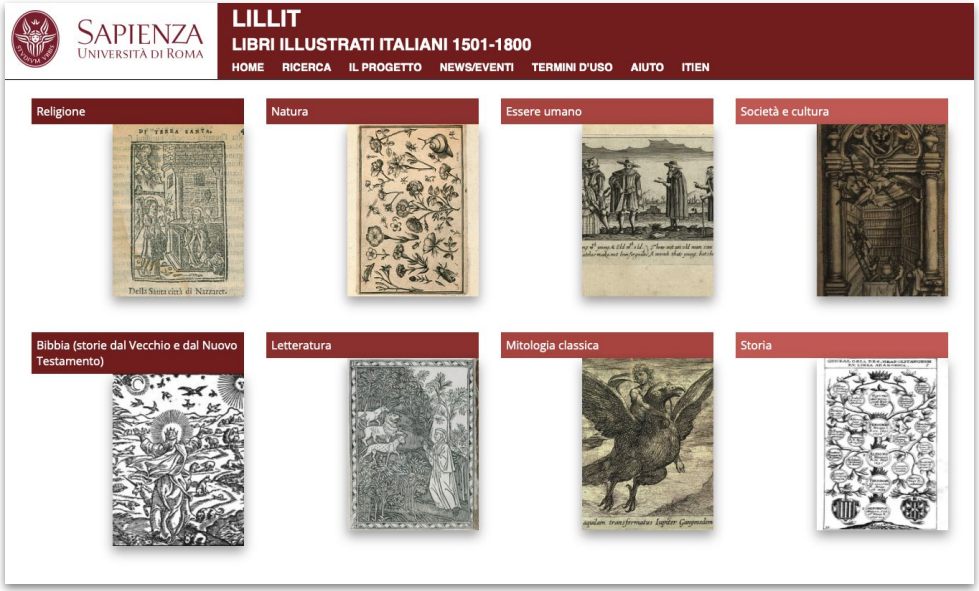
Application to other domains - art and music

Discussions are arising among the Share Family institutions and collaborative networks of libraries (such as consortia) about setting up new shared discovery environments tailored to the **art and music domains**. Some of the applications:

- Share-Art and Share-Music will be Share Family branches dedicated to the linked data management and discovery for institutions in the art and music domains;
- in other Share Family tenants there could be the option of filtering data about art and music and make it available through specific discovery portals.

Application to other domains - Share MIA

Exploration of related areas to build an enhanced linked data ecosystem: pilot projects for shared Linked Open Data environments in the domain of **Manuscripts, Incunabula and Ancient books**, an example:

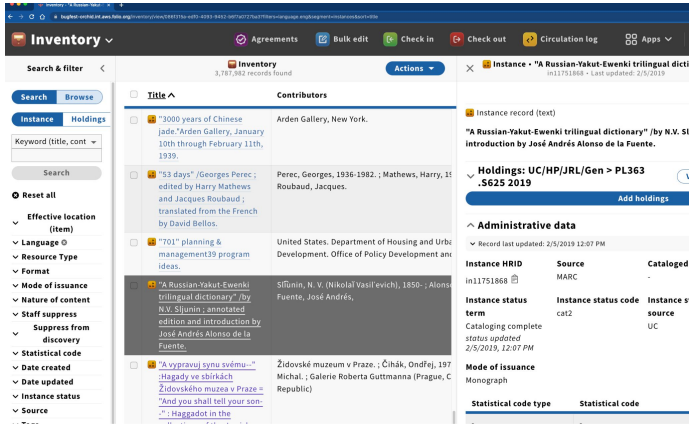


JCricket Editor - The Entity Management System

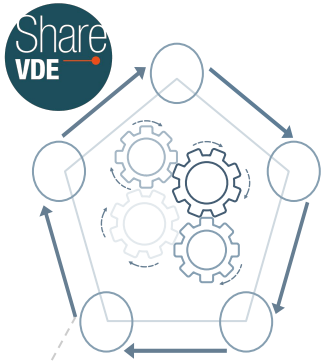
From Library Data to Sapientia

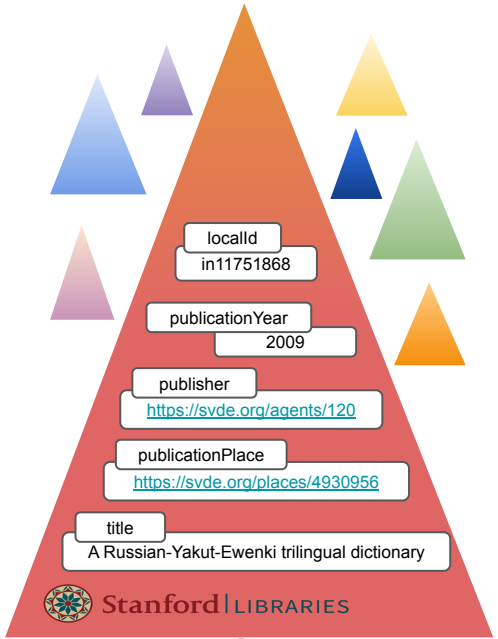
A Share-VDE member (Stanford, in the example) uses FOLIO for managing its data.

Stanford | LIBRARIES



FOLIO instance (or instances in case of massive export) is sent to Share-VDE

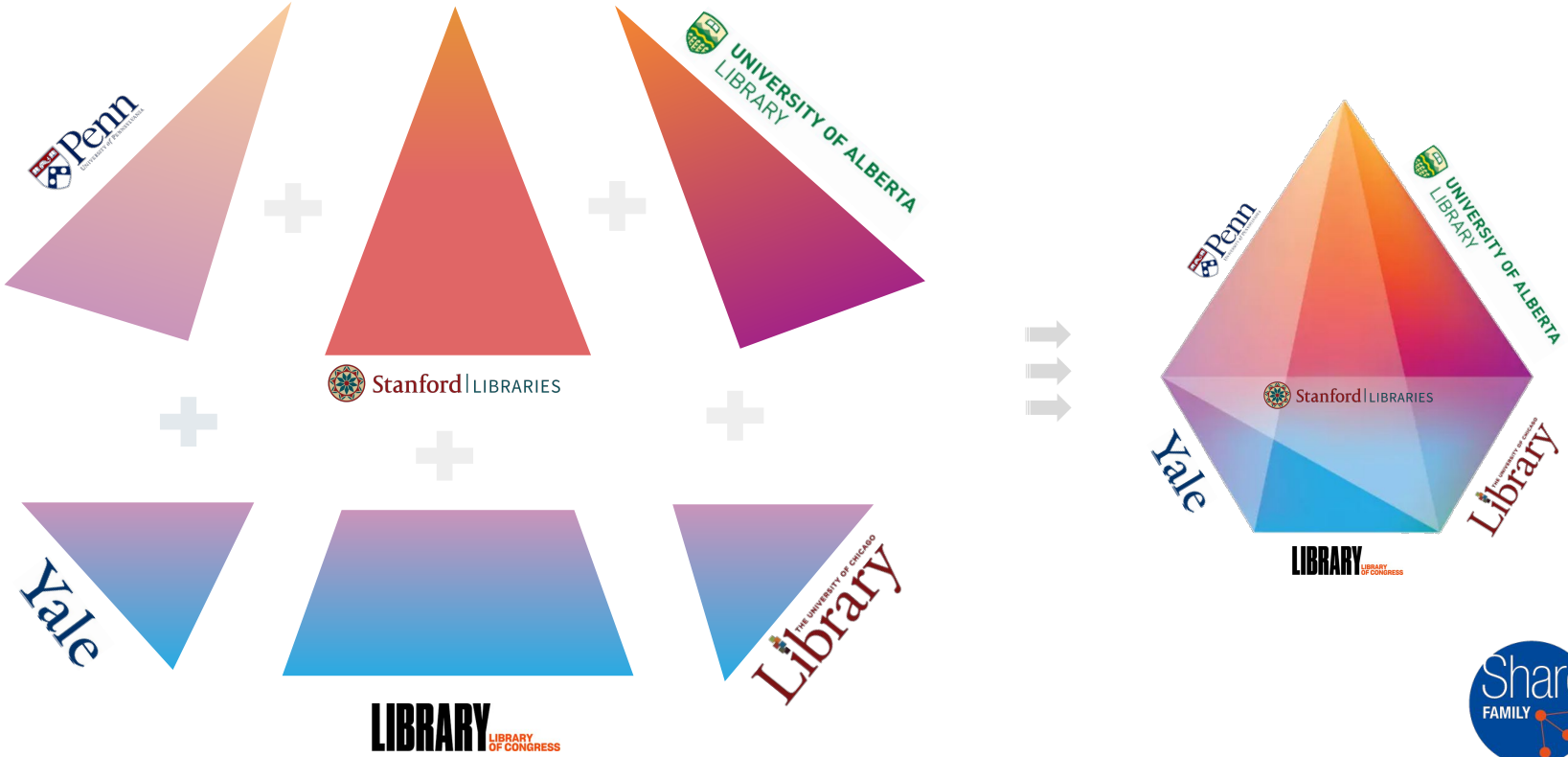




FOLIO instance data is split across the entities that form the Share-VDE domain model. In this example we focus on the properties that are assigned to a Share-VDE instance (red triangle above)

Share FAMILY

Prism, faces: the Share-VDE Entity



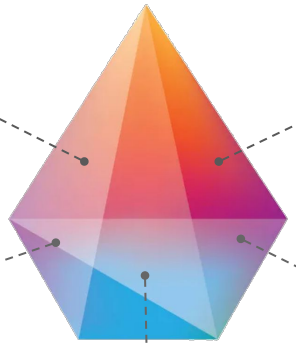
Faces (aka Contributions & Provenances)

UNIVERSITY OF ALBERTA LIBRARY

title	Alice in wonderland
titleAlternative	Alice's adventures under ground
author	https://svde.org/people/201

Stanford

title	Alice in wonderland
titleAlternative	Alice's adventures under ground
author	https://svde.org/people/201



LIBRARY LIBRARY OF CONGRESS

title	Alice in wonderland

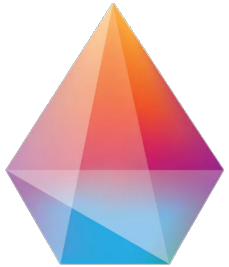
National Library of Norway

title	Alice's adventures under ground
titleAlternative	Journeys in Wonderland
author	https://svde.org/people/201

(links)

sameAs	http://dbpedia.org/resource/Alice's_Adventures_in_Wonderland	Dbpedia
sameAs	https://www.wikidata.org/wiki/Q189875	Wikidata
sameAs	https://data.bnf.fr/ark:/12148/cb358500385#about	bnf

Properties: Attributes, Relationships, Links



Name	Value	Provenance
title	Alice in wonderland	LIBRARY, Stanford
titleAlternative	Alice's adventures under ground	LIBRARY
titleAlternative	Journeys in Wonderland	National Library of Norway

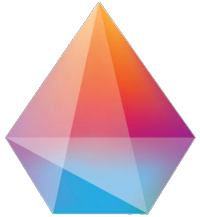
An attribute is a data property, having a literal as value

sameAs	http://dbpedia.org/resource/Alice's_Adventures_in_Wonderland	Dbpedia
sameAs	https://www.wikidata.org/wiki/Q189875	Wikidata
sameAs	https://data.bnf.fr/ark:/12148/cb358500385#about	bnf

A link is a connection between a Share-VDE Prism and an external reference

Name	Value	Provenance
name	Carroll, Lewis	LIBRARY, Stanford
nameAlternative	Dodgson, Charles Lutwidge	LIBRARY, Stanford
nameAlternative	Karol, Luis	National Library of Norway

Name	Provenance
author	LIBRARY, Stanford



A relationship is a connection between two Share-VDE Prisms

The Big Picture: Genesis, Search, Edit

Data flows into Share-VDE from libraries, institutions and third-party sources (e.g. VIAF, ISNI, FAST)

The Share-VDE knowledge base (**Sapientia**) contains the integrated/clustered/enriched entities.

Data is mainly edited through JCricket, the Share-VDE entity editor.

Edit API (GraphQL)

JCRICKET Entity Editor

but...

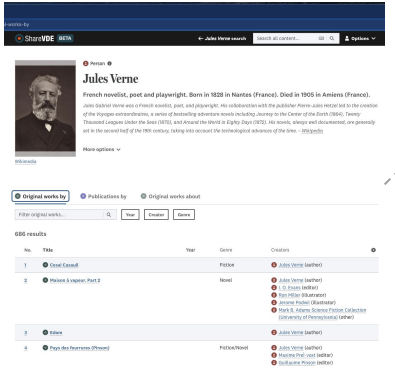
Search API (GraphQL / REST)

Third-party Applications

Any third-party, authorized application can be a Share-VDE client

but...

Data is searchable through the entity discovery portal.



JCricket: Available Operations

Edit: a property is added/updated/deleted

~~Lewisss Carroll~~ → Lewiss Carroll

is author of ~~https://svde.org/opuses/1827349~~ → https://svde.org/opuses/920302

Invalidate

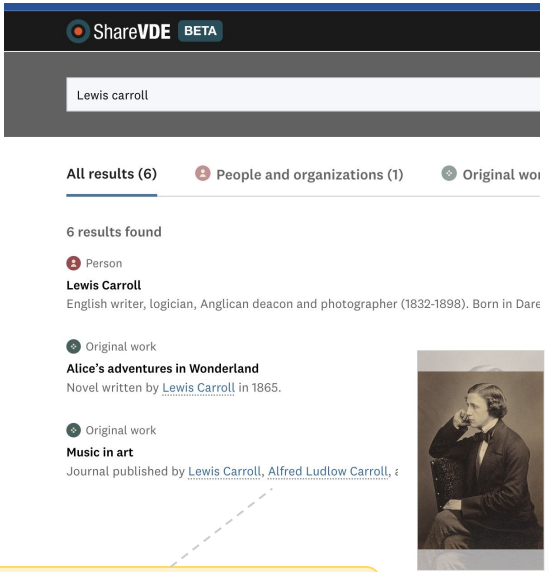
Merge: multiple prisms are merged into one

For example, two prisms, "*Mark Twain*" and "*Samuel Clemens*", should be actually part of the same entity.

Split: a prism is split into multiple prisms

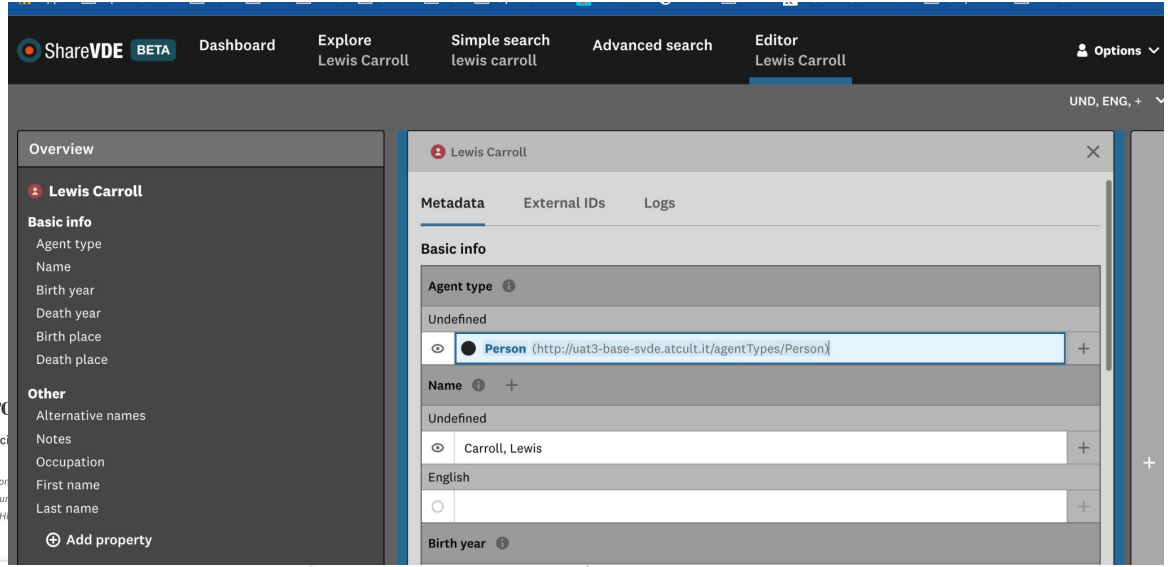
A prism (wrongly) contains information belonging to multiple entities (e.g., *"Wallace David"* and *"David Wallace"*)

JCricket user interface

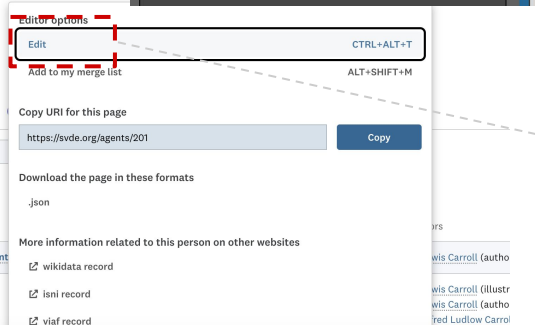


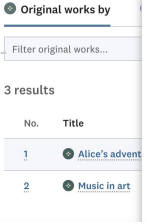
Step 1: Search on Share-VDE Main Portal

Wikimedia Commons



Step 3: Click on the edit action and enter the JCricket UI





Step 2: Enter the entity details page

JCricket demo

JCricket features - The user interface

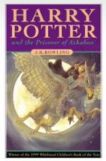
ShareVDE BETA

← Contributor is J. K. Rowling in any role search

Search all content...

Options

J. K. Rowling > "Harry Potter and the prisoner of Azkaban" (...



Wikimedia Commons

Original work

Harry Potter and the prisoner of Azkaban

Fantasy novel by J. K. Rowling. Created in 1999.

Harry Potter and the Prisoner of Azkaban is a fantasy novel written by British author J. K. Rowling and is the third in the Harry Potter series. The book follows Harry Potter, a young wizard, in his third year at Hogwarts School of Witchcraft and Wizardry. Along with friends Ronald Weasley and Hermione Granger, Harry investigates Sirius Black, an escaped prisoner from Azkaban, the wizard prison, believed to be one of Lord Voldemort's old allies. – Wikipedia

More options

Publications of this | Related agents

Filter publications... | Publication year | Publication place | Library | Language

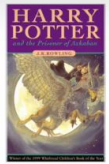
2 results

Sort by (A - Z)

1 Harry Potter and the Prisoner of Azkaban (Volume in English, published in 1999.)
Contributors:

2 Hari Poter veha-asir me-Azkaban (Volume in Hebrew, published in 2000.)
Contributors:

End of list



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More options

Copy URI for this page

https://svde.org/opuses/463 | Copy

Download the page in these formats

.json

More information related to this original work on other websites

viaf record

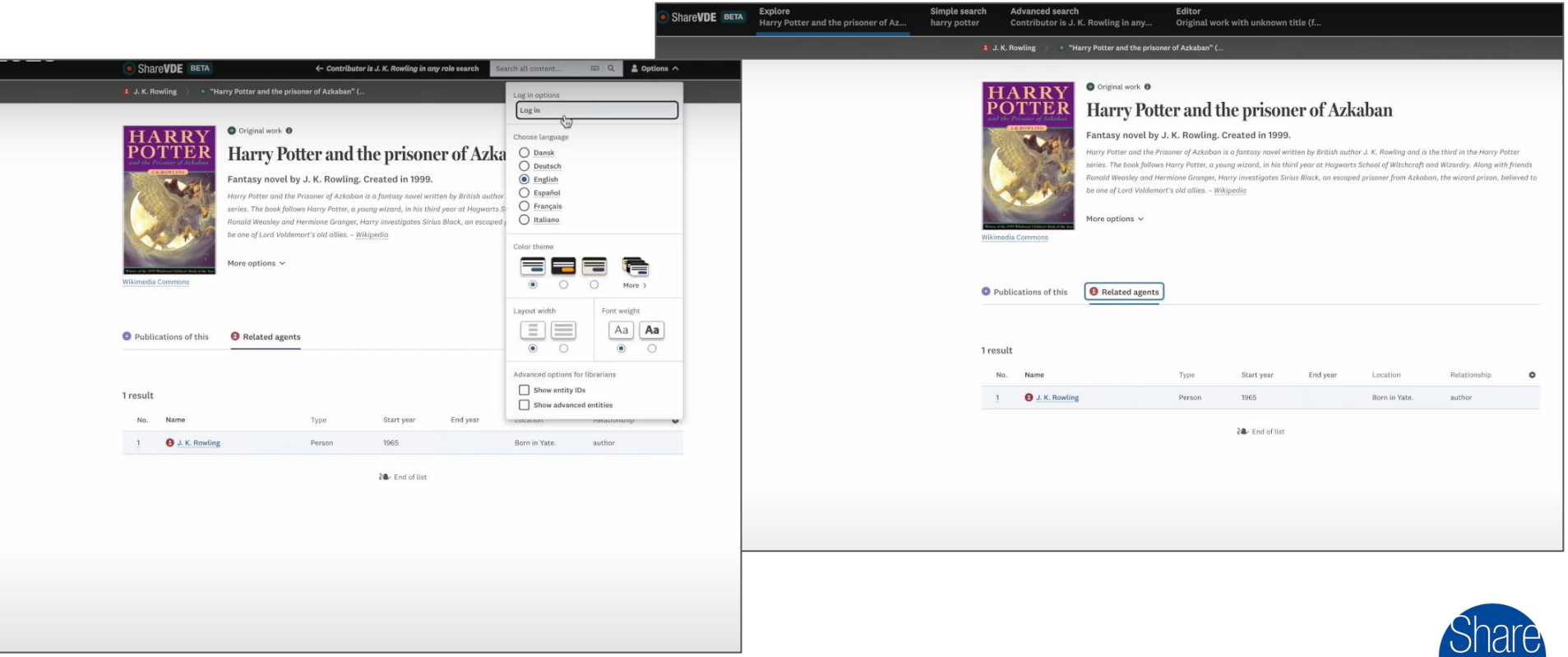
Publications of this

1 result

No.	Name				Relationship
1	J. K. Rowling	Person	1965	Born in Yate.	author

End of list

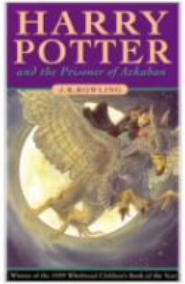
JCricket log-in



JCricket feature selection

ShareVDE BETA | Explore: Harry Potter and the prisoner of Az... | Simple search: levy | Advanced search: Contributor is J. K. Rowling in any... | Editor: Original work with unknown title (f...

J. K. Rowling > "Harry Potter and the prisoner of Azkaban" (...



Wikimedia Commons

Original work

Harry Potter and the prisoner of Azkaban

Fantasy novel by J. K. Rowling. Created in 1999.

Harry Potter and the Prisoner of Azkaban is a fantasy novel written by British author J. K. Rowling and is the third in the Harry Potter series. The book follows Harry Potter, a young wizard, in his third year at Hogwarts School of Witchcraft and Wizardry. Along with friends Ronald Weasley and Hermione Granger, Harry investigates Sirius Black, an escaped prisoner from Azkaban, the wizard prison, believed to be one of Lord Voldemort's old allies. – Wikipedia

More options

Editor options

Edit	CTRL+ALT+T
Add to my merge list	ALT+SHIFT+M

Copy URI for this page

https://svde.org/opuses/463 | Copy

Download the page in these formats

.json

More information related to this original work on other websites

viaf record

Publications of this

1 result

No.	Name		Relationship
1	J. K. Rowling	Yate.	author

JCricket edit

ShareVDE BETA
Explore
Harry Potter and the prisoner of Az...
Simple search
Advanced search
Editor
"Harry Potter and the prisoner of A...
Options
UND, ENG, +

Overview
"Harry Potter and the prisoner of Azkaban...
Basic info
OpusType
Title
Year
Genre
Contributor
Other
Work
Add property

"Harry Potter and the prisoner of Azkaban" (fantasy fiction)

Metadata
External IDs

Basic info

OpusType (1)
Undefined

Title (1)
Undefined
Harry Potter and the prisoner of Azkaban
English

Year (1)
Undefined
1999
English

Genre (0...*)
Undefined
Fantasy fiction (ggf2014026333)

Contributor (*)
Undefined
Rowling, J. K. (a230)
Author (aut)

Other

Work (*)
Undefined
http://sit3-base-svde.atcult.it/works/463-1 (w463-1)
http://sit3-base-svde.atcult.it/works/463-2 (w463-2)

Add property

JCricket edit - open a new entity via ID

ShareVDE BETA
Explore
Harry Potter and the prisoner of Az...
Simple search
Advanced search
Editor
"Harry Potter and the prisoner of A...
Options
UND, ENG, +

Overview
"Harry Potter and the prisoner of Azkaban...
Basic info
OpusType
Title
Year
Genre
Contributor
Other
Work
Add property

"Harry Potter and the prisoner of Azkaban" (fantasy fiction)

Metadata
External IDs

Basic info

OpusType (1)
Undefined

Title (1)
Undefined
Harry Potter and the prisoner of Azkaban
English

Year (1)
Undefined
1999
English

Genre (0...*)
Undefined
Fantasy fiction (ggf2014026333)

Contributor (*)
Undefined
Rowling, J. K. (a230)
Author (aut)

Other

Work (*)
Undefined
http://sit3-base-svde.atcult.it/works/463-1 (w463-1)
http://sit3-base-svde.atcult.it/works/463-2 (w463-2)

Add property

Find it via search
To view an entity here, open it through explore or search screens.

Open via ID
Entity URI
Open

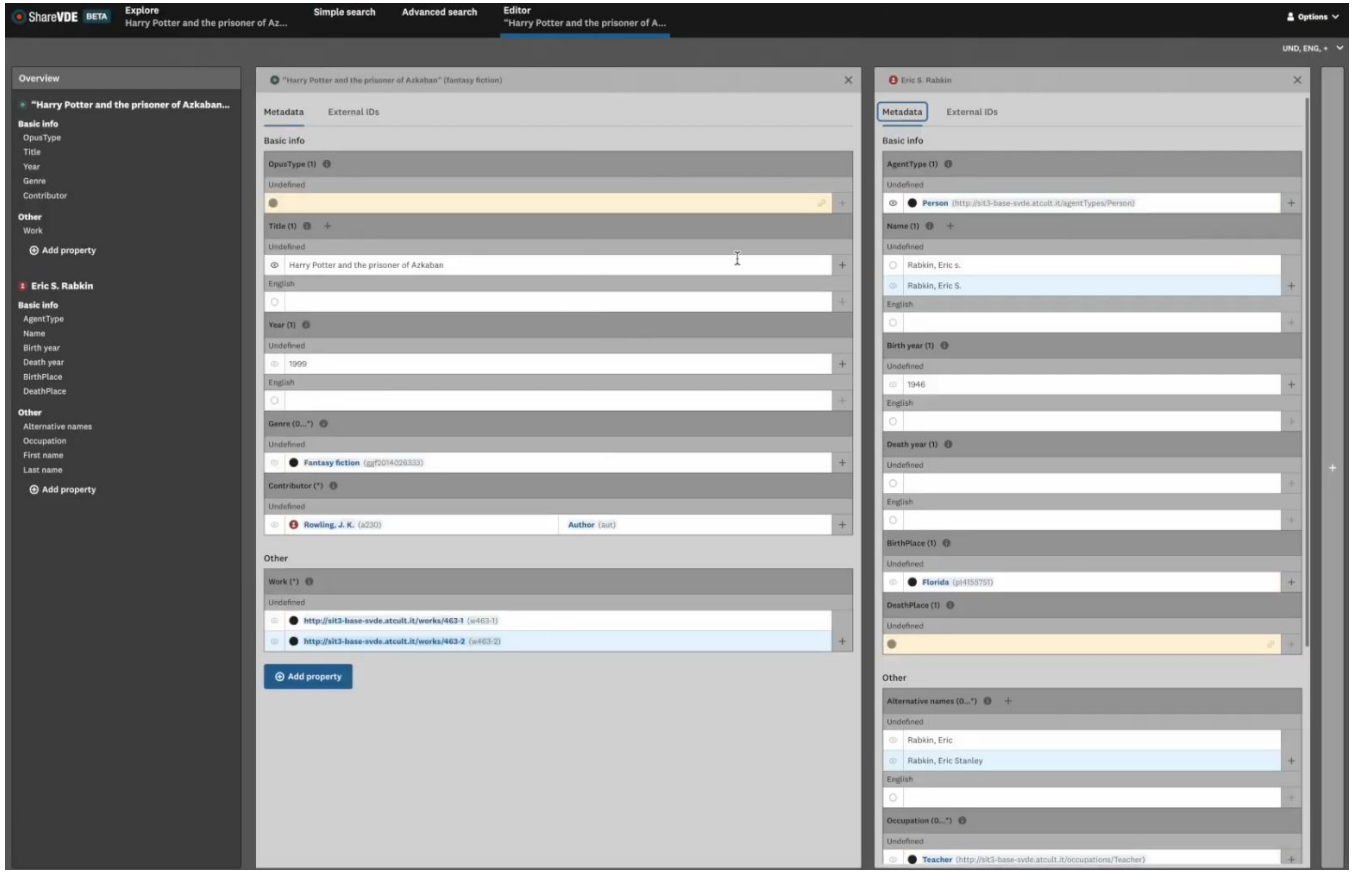
https://svde.org/opuses/5006
https://svde.org/agents/210
a1
https://svde.org/opuses/453
a201
a

Create new...

Agent
Person
Family
Organization
Conference

Concept
Form
Format
Genre
Language
Place

JCricket edit - Multiple entities in one screen



JCricket edit - languages

ShareVDE BETA
Explore
Harry Potter and the prisoner of Az...
Simple search
Advanced search
Editor
"Harry Potter and the prisoner of A...
Options

UND, ENG, +

Overview
"Harry Potter and the prisoner of Azkaban...
Basic info
OpusType
Title
Year
Genre
Contributor
Other
Work
Add property

"Harry Potter and the prisoner of Azkaban" (fantasy fiction)

Metadata
External IDs

Basic info

OpusType (1)
Undefined

Title (1)
Undefined
Harry Potter and the prisoner of Azkaban
English
Harry Potter and the prisoner of Azkaban

Year (1)
Undefined
1999
English

Genre (0...*)
Undefined
Fantasy fiction (ggf2014026333)

Contributor (*)
Undefined
Rowling, J. K. (a230)
Author (aut)

Other

Work (*)
Undefined
http://sit3-base-svde.atcult.it/works/463-1 (w463-1)
http://sit3-base-svde.atcult.it/works/463-2 (w463-2)

Add property

Dynamically show languages
Show properties in each language that has a value

Always show these languages
Display these languages at all times, whether they have a value or not.
Undefined (UND)
English (ENG)

germa
German (DEU)
German (GER)

"Harry Potter and the prisoner of Azkaban" (fantasy fiction)

Metadata External IDs

Basic info

OpusType (1)

Undefined

Title (1)

Undefined

Harry Potter and the prisoner of Azkaban

English

Harry Potter and the prisoner of Azkaban

Danish

German

Harry Potter and the prisoner of Azkaban

Year (1)

Undefined

1999

English

Danish

Genre (0...*)

Undefined

Fantasy fiction (ggf2014026333)

Contributor (*)

Undefined

Rowling, J. K. (a230) Author (aut)

Other

Work (*)

Undefined

http://sit3-base-svde.atcult.it/work

http://sit3-base-svde.atcult.it/work

Add property

"Harry Potter and the prisoner of Azkaban" (fantasy fiction)

Metadata External IDs

Same as http://viaf.org/viaf/313239035

Related URLs Qual.: Access:

Properties: Attributes, Relationships, Links

JCricket edit - Add variant forms

"Harry Potter and the prisoner of Azkaban" (fantasy fiction)

Metadata | External IDs

Basic info

OpusType (1)

Undefined

Title (1) +

Undefined

Harry Potter and the prisoner of Azkaban

English

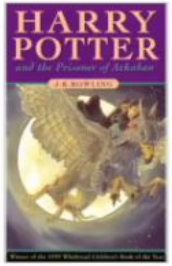
Harry Potter and the prisoner of Azkabansas

Danish

German

Harry Potter and the prisoner of Azkaban

J. K. Rowling > "Harry Potter and the prisoner of Azkabansa...



Wikimedia Commons

Original work

Harry Potter and the prisoner of Azkabansas

Fantasy novel by J. K. Rowling. Created in 1999.

Harry Potter and the Prisoner of Azkaban is a fantasy novel written by British author J. K. Rowling and is the third in the Harry Potter series. The book follows Harry Potter, a young wizard, in his third year at Hogwarts School of Witchcraft and Wizardry. Along with friends Ronald Weasley and Hermione Granger, Harry investigates Sirius Black, an escaped prisoner from Azkaban, the wizard prison, believed to be one of Lord Voldemort's old allies. – Wikipedia

More options

Publications of this | Related agents

Filter publications... | Publication year | Publication place | Library | Language

2 results

Sort by (A – Z)

1 Harry Potter and the Prisoner of Azkaban (Volume in English, published in 1999.)
Contributors:

2 Hari Poter veha-asir me-Azkaban (Volume in Hebrew, published in 2000.)
Contributors:

End of list

Provenances and leader value for end users

"Harry Potter and the prisoner of Azkabansas" (fantasy fiction)

Provenance data for title (property id 303)

Undefined

System

Leader	Value *	Provenance
☑	Harry Potter and the prisoner of Azkaban	System

Add

Other provenances

Leader	Value *	Provenance
☑	Harry Potter and the prisoner of Azkaban	Cornell University
☑	Harry Potter and the prisoner of Azkaban	Library of Congress
☑	Harry Potter and the prisoner of Azkaban	The British Library

English

System

Leader	Value *	Provenance
☑	Harry Potter and the prisoner of Azkabansas	System

Add

Other provenances

No other organization has provided a value in English.

German

Close

JCricket edit - controlled value list

ShareVDE BETA
Explore
Harry Potter and the prisoner of Az...
Simple search
Advanced search
Editor
"Harry Potter and the prisoner of A...

Overview
"Harry Potter and the prisoner of Azkabans...
Basic info
OpusType
Title
Year
Genre
Contributor
Other
Work
Add property

"Harry Potter and the prisoner of Azkabansas" (fantasy fiction)

Metadata
External IDs

Basic info

OpusType (1)
Undefined

Title (1)
Undefined
Harry Potter and the prisoner of Azkaban
English
Harry Potter and the prisoner of Azkabansas
German
Harry Potter and the prisoner of Azkaban

Year (1)
Undefined
1999
English

Genre (0...*)
Undefined
Fantasy fiction (ggf2014026333)

Contributor (*)
Undefined
Rowling, J. K. (a230)
Author (aut)

Author
Creator
Artist
Architect
Musician
Cartographer

Other

Work (*)
Undefined
http://sit3-base-svde.atcult.it/works/463-1 (w463-1)
http://sit3-base-svde.atcult.it/works/463-2 (w463-2)

Add property

JCricket edit - search while editing

ShareVDE BETA
Explore
Harry Potter and the prisoner of Az...
Simple search
Advanced search
Editor
"Harry Potter and the prisoner of A...

Overview
"Harry Potter and the prisoner of Azkabans...
Basic info
OpusType
Title
Year
Genre
Contributor
Other
Work
Add property

"Harry Potter and the prisoner of Azkabansas" (fantasy fiction)

Metadata
External IDs

Basic info

OpusType (1)
Undefined

Title (1)
Undefined
Harry Potter and the prisoner of Azkaban
English
Harry Potter and the prisoner of Azkabansas
German
Harry Potter and the prisoner of Azkaban

Year (1)
Undefined
1999
English

Genre (0...*)
Undefined
Fantasy fiction (ggf2014026333)

Contributor (*)
Undefined
Rowling, J. K. (a230) — Author (aut)
john williams — Illustrator (ill)

Other
Work (*)
Simple search: "john williams"
Advanced search: Agents, name "john williams"
Undefined
http://sit3-base-svde.atcult.it/works/463-1 (w463-1)
http://sit3-base-svde.atcult.it/works/463-2 (w463-2)

Add property

JCricket edit - search while editing

Simple search | Advanced search | Editor "Harry Potter and the prisoner of A...

Search for an agent for which

name | contains the words | john williams | and

Simple search

Clear all | Search

Agent results

1 result

No.	Name	Type	Start year	End year	Location
1	John Williams	Person	1932		Born in New York City.

End of list

JCricket edit - search while editing

ShareVDE BETA | Explore John Williams | Simple search | Advanced search | Editor "Harry Potter and the prisoner of A...

Wikimedia Commons

Person

John Williams

American composer, conductor, pianist and trombonist (born 1932). Born in New York City.

John Towner Williams KBE is an American composer, conductor, and pianist. In a career that has spanned seven decades, he has composed some of the most popular, recognizable and critically acclaimed film scores in cinema history. Williams has won 25 Grammy Awards, five Academy Awards, seven British Academy Film Awards, and four Golden Globe Awards. With 53 Academy Award nominations, he is the second most-nominated individual, after Walt Disney. His compositions are considered the epitome of film music, and he is considered among the greatest composers in the history of cinema. – Wikipedia

More options

Editor options

Edit CTRL+ALT+T

Add to editor: Contributor in "Harry Potter and the prisoner of Azkabansas" (Original work)CMD+SHIFT+U

Add to my merge list ALT+SHIFT+M

Copy URI for this page

https://svde.org/agents/238 Copy

Download the page in these formats

.json

More information related to this person on other websites

viaf record

Original works by

Filter original works...

2 results

No.	Title
1	Harry Potter a
2	Around Antig

End of list

JCricket edit - add agent

ShareVDE BETA | Explore John Williams | Simple search | Advanced search | Editor "Harry Potter and the prisoner of A...

Overview

"Harry Potter and the prisoner of Azkabans...

Basic info
- OpusType
- Title
- Year
- Genre
- Contributor

Other
- Work

Add property

"Harry Potter and the prisoner of Azkabansas" (fantasy fiction)

Metadata | External IDs

Basic info

OpusType (1)
Undefined

Title (1)
Undefined
Harry Potter and the prisoner of Azkaban
English
Harry Potter and the prisoner of Azkabansas
German
Harry Potter and the prisoner of Azkaban

Year (1)
Undefined
1999
English

Genre (0...*)
Undefined
Fantasy fiction (ggf2014026333)

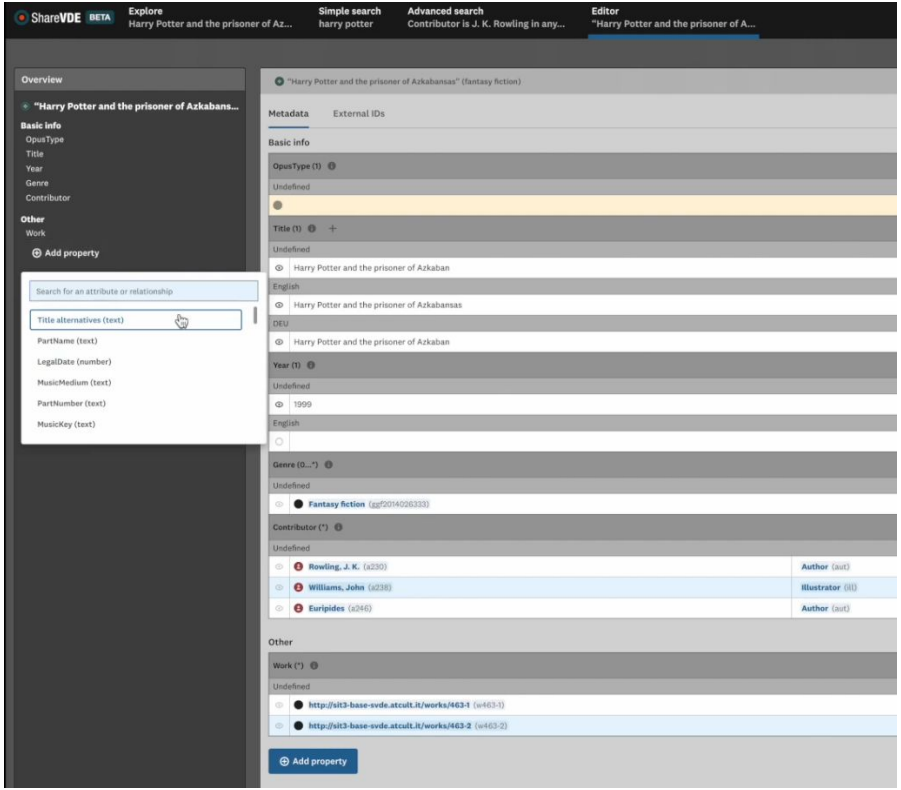
Contributor (*)
Undefined
Rowling, J. K. (a230) — Author (aut)
Williams, John (a238) — Illustrator (ill)

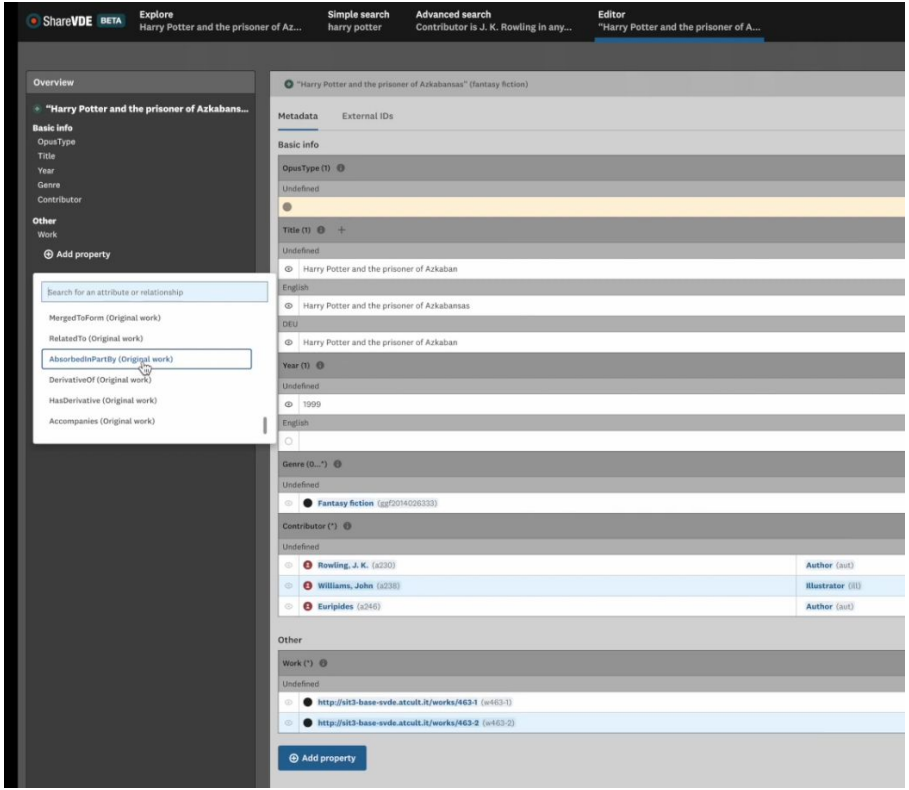
Other

Work (*)
Undefined
http://sit3-base-svde.atcult.it/works/463-1 (w463-1)
http://sit3-base-svde.atcult.it/works/463-2 (w463-2)

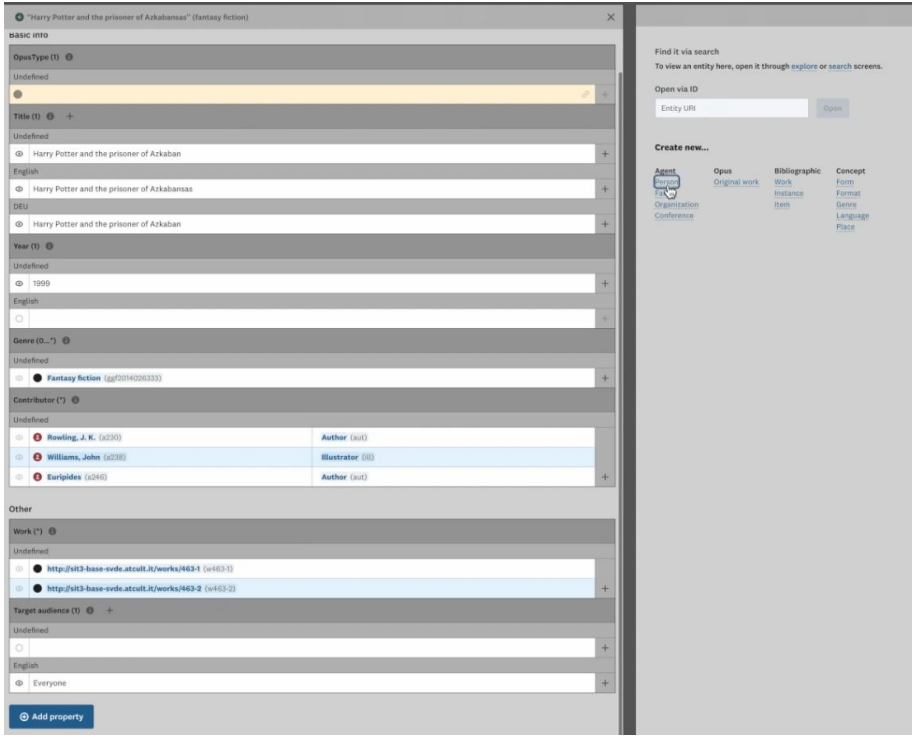
Add property

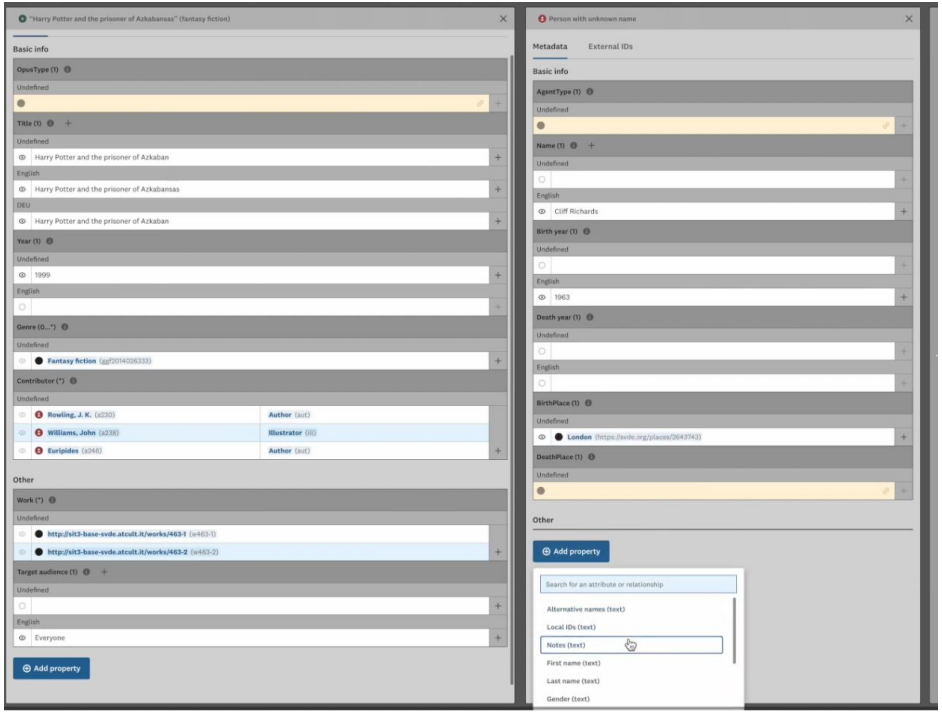
JCricket edit - add attribute



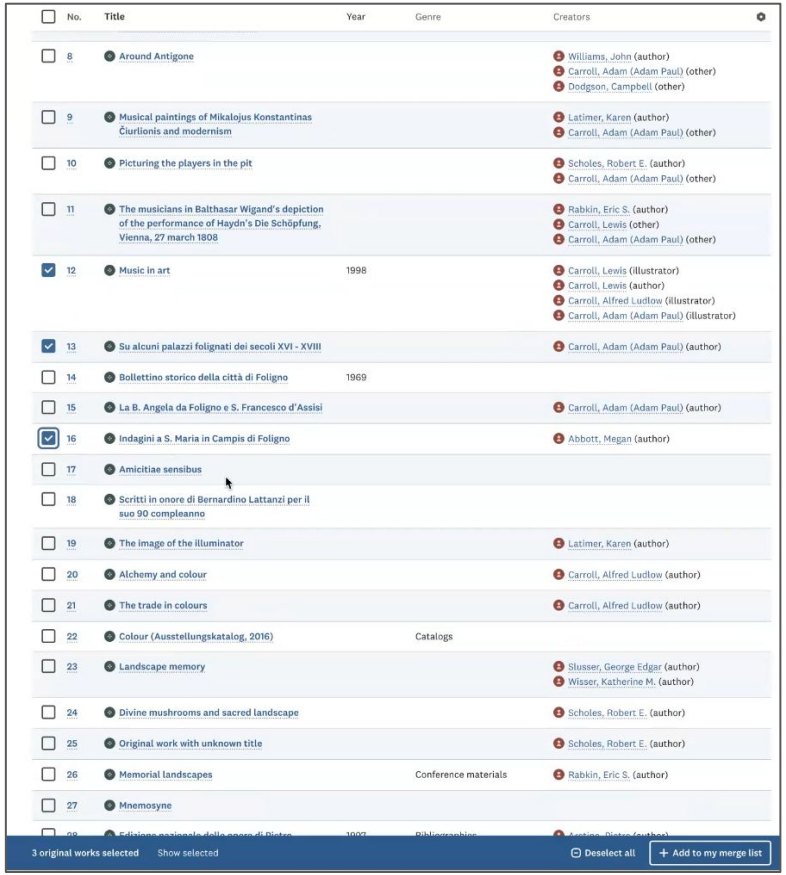


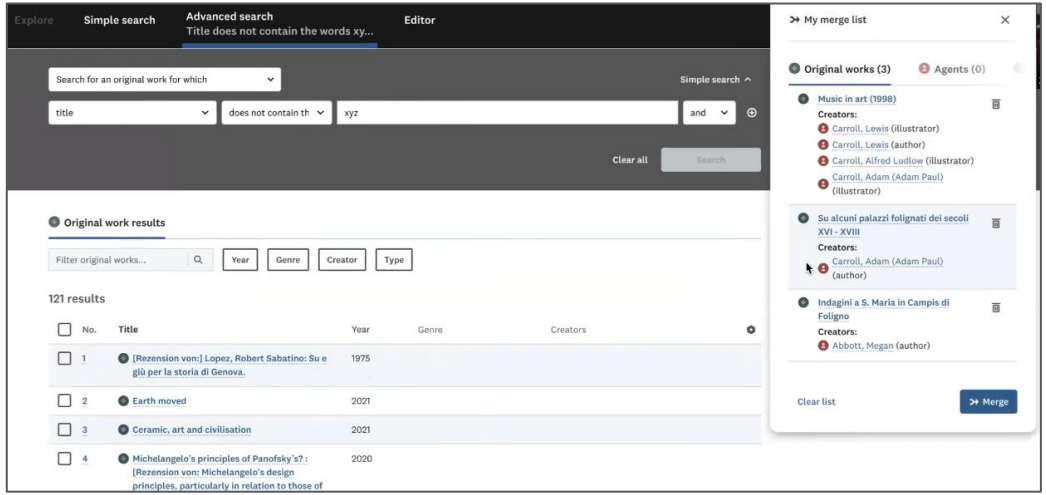
JCricket - create an entity from scratch





JCricket merge - select merged entities





JCricket merge - select destination entity

ShareVDE BETA | Explore | Simple search | Advanced search: Title does not contain the words xy... | Editor: Merge 1693231844393

Choose destination

	Publications rel.	Works rel.	Title	Identifier	Also known as	Year	Genre	Creators	VIAF ID
◉	1	1	Music in art	5002		1998		Carroll, Lewis (illustrator) Carroll, Lewis (author) Carroll, Alfred Ludlow (illustrator) Carroll, Adam (Adam Paul) (illustrator)	
○	1	1	Su alcuni palazzi folignati dei secoli XVI - XVIII	5001				Carroll, Adam (Adam Paul) (author)	
○	1	1	Indagini a S. Maria in Campis di Foligno	4998				Abbott, Megan (author)	

JCricket merge - select properties

ShareVDE BETA | Explore | Simple search | Advanced search: Title does not contain the words xy... | Editor: Merge 1693231844393

Source entities (2 original works)

"Su alcuni palazzi folignati dei secoli XVI - XVIII" (5001) — Remove entity

Work		
Undefined		
http://uat3-base-svde.atcult.it/works/5001-1 (w5001-1)		1 pr.
Contributor		
Undefined		
Carroll, Adam (Adam Paul) (a203)	Author (aut)	1 pr.
Title		
Undefined		
Su alcuni palazzi folignati dei secoli XVI - XVIII		1 pr.
Opus type		
Undefined		
article (http://uat3-base-svde.atcult.it/opusTypes/T005)		1 pr.

"Indagini a S. Maria in Campis di Foligno" (4998) — Remove entity

Work		
Undefined		
http://uat3-base-svde.atcult.it/works/4998-1 (w4998-1)		1 pr.
Contributor		
Undefined		
Abbott, Megan (a224)	Author (aut)	1 pr.
Title		
Undefined		
Indagini a S. Maria in Campis di Foligno		1 pr.
Opus type		
Undefined		
article (http://uat3-base-svde.atcult.it/opusTypes/T005)		1 pr.

End of content

Destination entity: Music in art (o5002)

Basic info

Opus type	Undefined	
	journal (http://uat3-base-svde.atcult.it/opusTypes/T004)	
Title	Undefined	
	Music in art	
Year	Undefined	
	1998	
Contributor	Undefined	
	Carroll, Lewis (a201)	Author (aut)
	Carroll, Alfred Ludlow (a202)	Illustrator (ill)
	Carroll, Lewis (a201)	Illustrator (ill)
	Carroll, Adam (Adam Paul) (a203)	Illustrator (ill)

Other

Article	Undefined	
	The musicians in Balthasar Wigand's depiction of the performance of Haydn's Die Schöpfung, Vienna, 27 march 1808	
	Picturing the players in the pit (o5004)	
Work	Undefined	
	http://uat3-base-svde.atcult.it/works/5002-1 (w5002-1)	

End of content

JCricket merge - select properties

"Su alcuni palazzi folignati dei secoli XVI - XVIII" (5001) ✕ Remove entity

Work
Undefined
http://uat3-base-svde.atcult.it/works/5001-1 (w5001-1) 1 pr. →

Contributor
Undefined
Carroll, Adam (Adam Paul) (a203) Author (aut) 1 pr. ←

Title
Undefined
Su alcuni palazzi folignati dei secoli XVI - XVIII 1 pr. →

Opus type
Undefined
article (http://uat3-base-svde.atcult.it/opusTypes/T005) 1 pr. ←

"Indagini a S. Maria in Campis di Foligno" (4998) ✕ Remove entity

Work
Undefined
http://uat3-base-svde.atcult.it/works/4998-1 (w4998-1) 1 pr. →

Contributor
Undefined
Abbott, Megan (a224) Author (aut) 1 pr. ←

Title
Undefined
Indagini a S. Maria in Campis di Foligno 1 pr. →

Opus type
Undefined
article (http://uat3-base-svde.atcult.it/opusTypes/T005) 1 pr. →

End of content

Basic info

Opus type	Undefined		
	journal (http://uat3-base-svde.atcult.it/opusTypes/T004)		1 pr. D
	article (http://uat3-base-svde.atcult.it/opusTypes/T005)		1 pr. ←
Title	Undefined		
	Music in art		1 pr. D
Year	Undefined		
	1998		1 pr. D
Contributor	Undefined		
	Carroll, Lewis (a201)	Author (aut)	3 pr. D
	Carroll, Alfred Ludlow (a202)	Illustrator (ill)	1 pr. D
	Carroll, Lewis (a201)	Illustrator (ill)	1 pr. D
	Carroll, Adam (Adam Paul) (a203)	Illustrator (ill)	1 pr. D
	Carroll, Adam (Adam Paul) (a203)	Author (aut)	1 pr. ←
	Abbott, Megan (a224)	Author (aut)	1 pr. ←

Other

Article	Undefined	
	The musicians in Balthasar Wigand's depiction of the performance of Haydn's Die Schöpfung, Vienna, 27 march 1808 (o5003)	1 pr. D
	Picturing the players in the pit (o5004)	1 pr. D
Work	Undefined	
	http://uat3-base-svde.atcult.it/works/5002-1 (w5002-1)	1 pr. D

End of content

Merge entities where the role is the same

☐	10	Picturing the players in the pit			Scholes, Robert E. (author) Carroll, Adam (Adam Paul) (other)
☐	11	The musicians in Balthasar Wigand's depiction of the performance of Haydn's Die Schöpfung, Vienna, 27 march 1808			Rabkin, Eric S. (author) Carroll, Lewis (other) Carroll, Adam (Adam Paul) (other)
☐	12	Music in art	1998		Carroll, Lewis (illustrator) Carroll, Lewis (author) Carroll, Alfred Ludlow (illustrator) Carroll, Adam (Adam Paul) (illustrator)
☑	13	Su alcuni palazzi folignati dei secoli XVI - XVIII			Carroll, Adam (Adam Paul) (author)
☐	14	Bollettino storico della città di Foligno	1969		
☑	15	La B. Angela da Foligno e S. Francesco d'Assisi			Carroll, Adam (Adam Paul) (author)
☐	16	Indagini a S. Maria in Campis di Foligno			Abbott, Megan (author)
☐	17	Amicitiae sensibus			

Genre	Creators
Literature	Westfahl, Gary Wesley (author)
Literature	
	Williams, John (author) Carroll, Adam (Adam Paul) (other) Dodgson, Campbell (other)
	Latimer, Karen (author) Carroll, Adam (Adam Paul) (other)
	Scholes, Robert E. (author) Carroll, Adam (Adam Paul) (other)
	Rabkin, Eric S. (author) Carroll, Lewis (other)

My merge list

Original works (2) | Agents (0)

La B. Angela da Foligno e S. Francesco d'Assisi
Creators:
Carroll, Adam (Adam Paul) (author)

Su alcuni palazzi folignati dei secoli XVI - XVIII
Creators:
Carroll, Adam (Adam Paul) (author)

Clear list | Merge

Properties Automatically added (full matching)

"Su alcuni palazzi folignati dei secoli XVI - XVIII" (5001)

Work			
Undefined			
http://uat3-base-svde.atcult.it/works/5001-1 (w5001-1)		1 pr.	→
Contributor			
Undefined			
Carroll, Adam (Adam Paul) (a203)	Author (aut)	1 pr.	A
Title			
Undefined			
Su alcuni palazzi folignati dei secoli XVI - XVIII		1 pr.	→
Opus type			
Undefined			
article (http://uat3-base-svde.atcult.it/opusTypes/T005)		1 pr.	A

End of content

Basic info

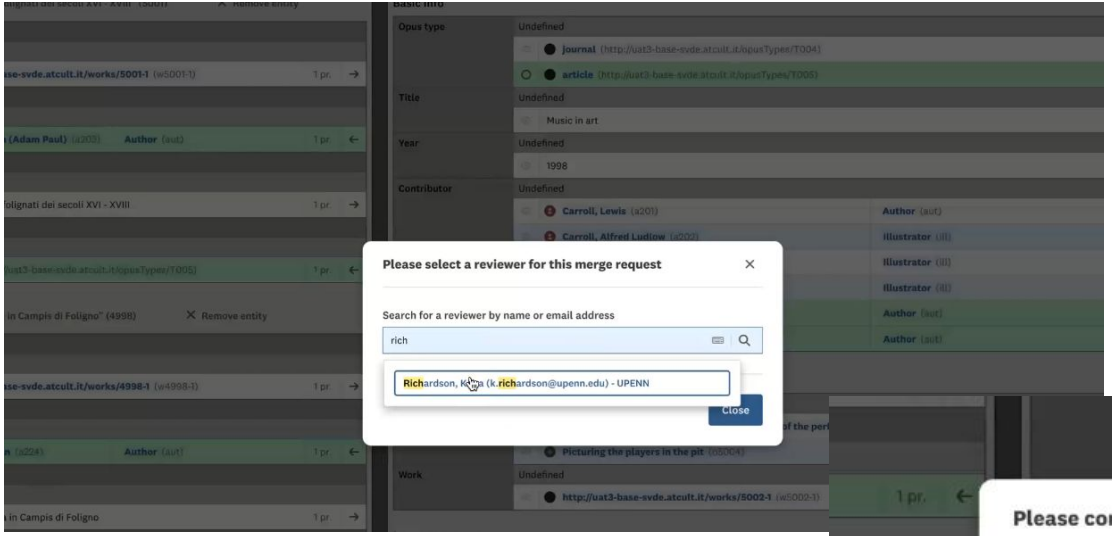
Opus type	Undefined			
	article (http://uat3-base-svde.atcult.it/opusTypes/T005)		1 pr.	D
	article (http://uat3-base-svde.atcult.it/opusTypes/T005)		1 pr.	A
Title	Undefined			
	La B. Angela da Foligno e S. Francesco d'Assisi		1 pr.	D
Contributor	Undefined			
	Carroll, Adam (Adam Paul) (a203)	Author (aut)	1 pr.	D
	Carroll, Adam (Adam Paul) (a203)		1 pr.	A

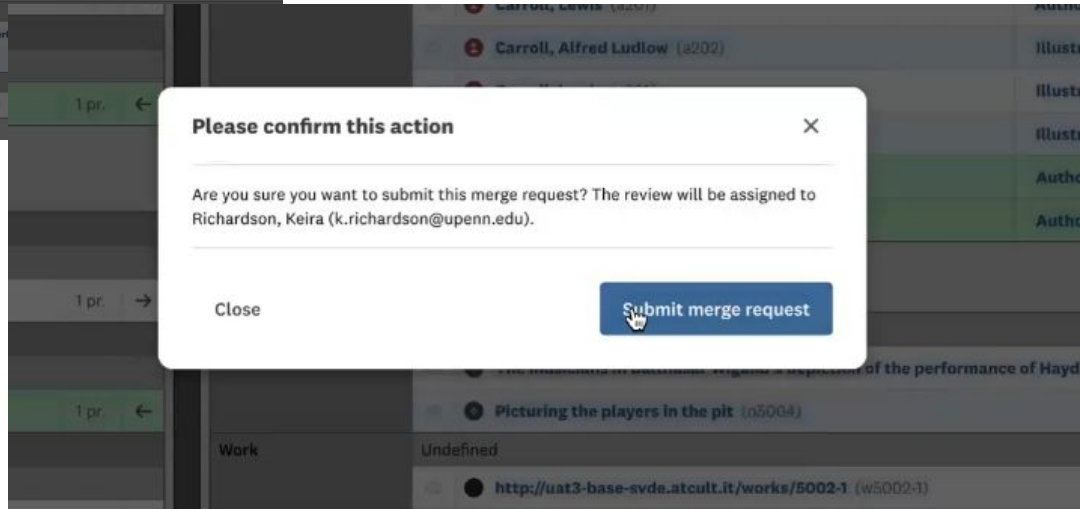
Other

Work	Undefined		
	http://uat3-base-svde.atcult.it/works/4999-1 (w4999-1)	1 pr.	D
Title alternative	Undefined		
	La Beata Angela da Foligno e S. Francesco d'Assisi	1 pr.	D

End of content

JCricket - review process





Merge - pending review

Work
Undefined
http://uat3-base-svde.atcult.it/works/5001-1 (w5001-1) 1 pr.
Contributor
Undefined
Carroll, Adam (Adam Paul) (a203) Author (aut) 1 pr.
Title
Undefined
Su alcuni palazzi folignati dei secoli XVI - XVIII 1 pr.
Opus type
Undefined
article (http://uat3-base-svde.atcult.it/opusTypes/T005) 1 pr.

"Indagini a S. Maria in Campis di Foligno" (4998) Remove entity

Work
Undefined
http://uat3-base-svde.atcult.it/works/4998-1 (w4998-1) 1 pr.
Contributor
Undefined
Abbott, Megan (a224) Author (aut) 1 pr.
Title
Undefined
Indagini a S. Maria in Campis di Foligno 1 pr.
Opus type
Undefined
article (http://uat3-base-svde.atcult.it/opusTypes/T005) 1 pr.

End of content

Opus type	Undefined		
	journal (http://uat3-base-svde.atcult.it/opusTypes/T004)		1 pr. D
	article (http://uat3-base-svde.atcult.it/opusTypes/T005)		1 pr.
Title	Undefined		
	Music in art		1 pr. D
Year	Undefined		
	1998		1 pr. D
Contributor	Undefined		
	Carroll, Lewis (a201)	Author (aut)	3 pr. D
	Carroll, Alfred Ludlow (a202)	Illustrator (ill)	1 pr. D
	Carroll, Lewis (a201)	Illustrator (ill)	1 pr. D
	Carroll, Adam (Adam Paul) (a203)	Illustrator (ill)	1 pr. D
	Carroll, Adam (Adam Paul) (a203)	Author (aut)	1 pr.
	Abbott, Megan (a224)	Author (aut)	1 pr.

Other

Article	Undefined	
	The musicians in Balthasar Wigand's depiction of the performance of Haydn's Die Schöpfung, Vienna, 27 march 1808 (o5003)	1 pr. D
	Picturing the players in the pit (o5004)	1 pr. D
Work	Undefined	
	http://uat3-base-svde.atcult.it/works/5002-1 (w5002-1)	1 pr. D

End of content

Pending review. Submitted by you, last updated on Aug 30, 2023 7:28 PM.
Reviewer: 3091b608-1a35-4d01-bfca-fd3d273f5937

Cancel merge list | Select a different reviewer

JCricket split

and's... | Simple search | Advanced search: Title does not contain the words xy... | Editor: Merge 1693231844404

Carroll, Lewis > "Music in art" > "The musicians in Balthasar Wigand's depicti...

Article

The musicians in Balthasar Wigand's depiction of the performance of Haydn's Die Schöpfung, Vienna, 27 march 1808

Written by Rabkin, Eric S.. Published in Music in art.

More options

Editor options

Edit	CTRL+ALT+T
Add to my merge list	ALT+SHIFT+M
Split entity	ALT+SHIFT+M

Copy URI for this page

https://svde.org/opuses/5003 [Copy]

Download the page in these formats

.json

Contributors:

Carroll, Lewis (other)

Carroll, Adam (Adam Paul) (other)

End of l...

ShareVDE BETA | Explore: The musicians in Balthasar Wigand's... | Simple search | Advanced search: Title does not contain the words xy... | Editor: Split 1693231844409

"The musicians in Balthasar Wigand's depiction of the performance of Haydn's Die Schöpfung, Vienna, 27 march 1808" (o5003)

Basic info

Opus type	Undefined		
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Title	Undefined		
	The musicians in Balthasar Wigand's depiction of the performance of Haydn's Die Schöpfung, Vienna, 27 march 1808		1 pr.
Contributor	Undefined		
	Carroll, Lewis (a201)	Other (oth)	1 pr.
	Carroll, Adam (Adam Paul) (a203)	Other (oth)	1 pr.
	Rabkin, Eric S. (a210)	Author (aut)	1 pr.

Other

Work	Undefined		
	http://uat3-base-svde.atcult.it/works/5003-1 (w5003-1)		1 pr.

New entity: Original work with unknown title (o1693231844410)

Basic info

Opus type	Undefined
Title	Undefined
Contributor	Undefined

Other

Work	Undefined

JCricket split - select properties

Basic info

Opus type	Undefined		
	article (http://uat3-base-svde.atcult.it/opusTypes/T005)		1 pr.
Title	Undefined		
	The musicians in Balthasar Wigand's depiction of the performance of Haydn's Die Schöpfung, Vienna, 27 march 1808		1 pr.
Contributor	Undefined		
	Rabkin, Eric S. (a210)	Author (aut)	1 pr.

Other

Work	Undefined	
	http://uat3-base-svde.atcult.it/works/5003-1 (w5003-1)	1 pr.

Basic info

Opus type	Undefined		
Title	Undefined		
Contributor	Undefined		
	Carroll, Lewis (a201)	Other (oth)	1 pr.
	Carroll, Adam (Adam Paul) (a203)	Other (oth)	1 pr.

Other

Work	Undefined	

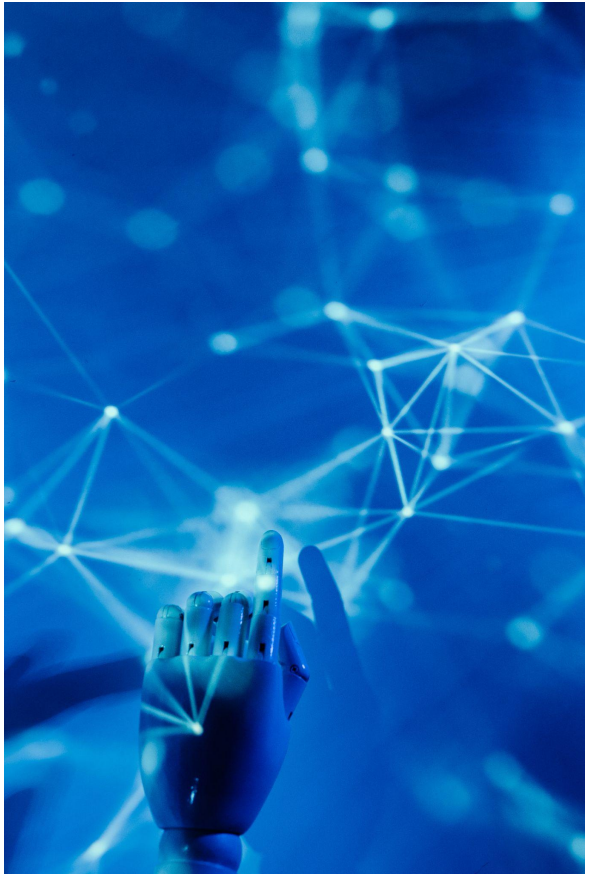
What JCricket *is*

- ✅ it's a linked data entity / authority editor
- ✅ it applies to linked data entities created within all tenants of the Share Family (svde.org, pcc-lod.org, natbib-lod.org)
- ✅ it's a manual application that manages properties (attributes, relations and links) of entities in the CKB - Cluster Knowledge Base
- ✅ it's a collaborative tool shared across member institutions
- ✅ it can be a new tool for entity sharing in LOD

What JCricket *is not*

- ✗ not a traditional bibliographic data editor
- ✗ not an original cataloguing tool
- ✗ not in contrast with Sinopia or Marva
- ✗ not impacting original data that reside in member libraries' systems (unless libraries want to use ad hoc APIs for entity updates both in SVDE and in their systems)

Next generation cataloguing



The JCricket editor is an example of how the LOD Platform technology, within the Share Family Linked Data Ecosystem, is pursuing a new way of managing library cataloguing in a cooperative way:

- ★ aggregation of data from multiple sources
- ★ managed through standard protocols (linked data)
- ★ in a collaborative and integrated environment
- ★ that makes available open data and resources
- ★ to end users and professionals (researchers, scholars etc.)
- ★ for reuse in the library community and beyond

JCricket references

Useful references:

- JCricket overview
  https://wiki.share-vde.org/w/images/7/74/JCricket_overview_-_2023-Jan-26.pdf
- for more technical details on JCricket
  https://wiki.share-vde.org/w/images/e/e8/JCricket_entity_editor_presentation.pdf
- on how JCricket has been conceived
  https://wiki.share-vde.org/w/images/b/b3/Share-VDE_perspective_on_Cluster_Knowledge_Base_and_Provenance.pdf

Share FAMILY

Linked Data Ecosystem

Thank you!

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