



Share-VDE and the Share Family Advancements towards production

BIBFRAME Workshop in Europe 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.

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.



SUSTAINABLE



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.

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.



OPEN



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.

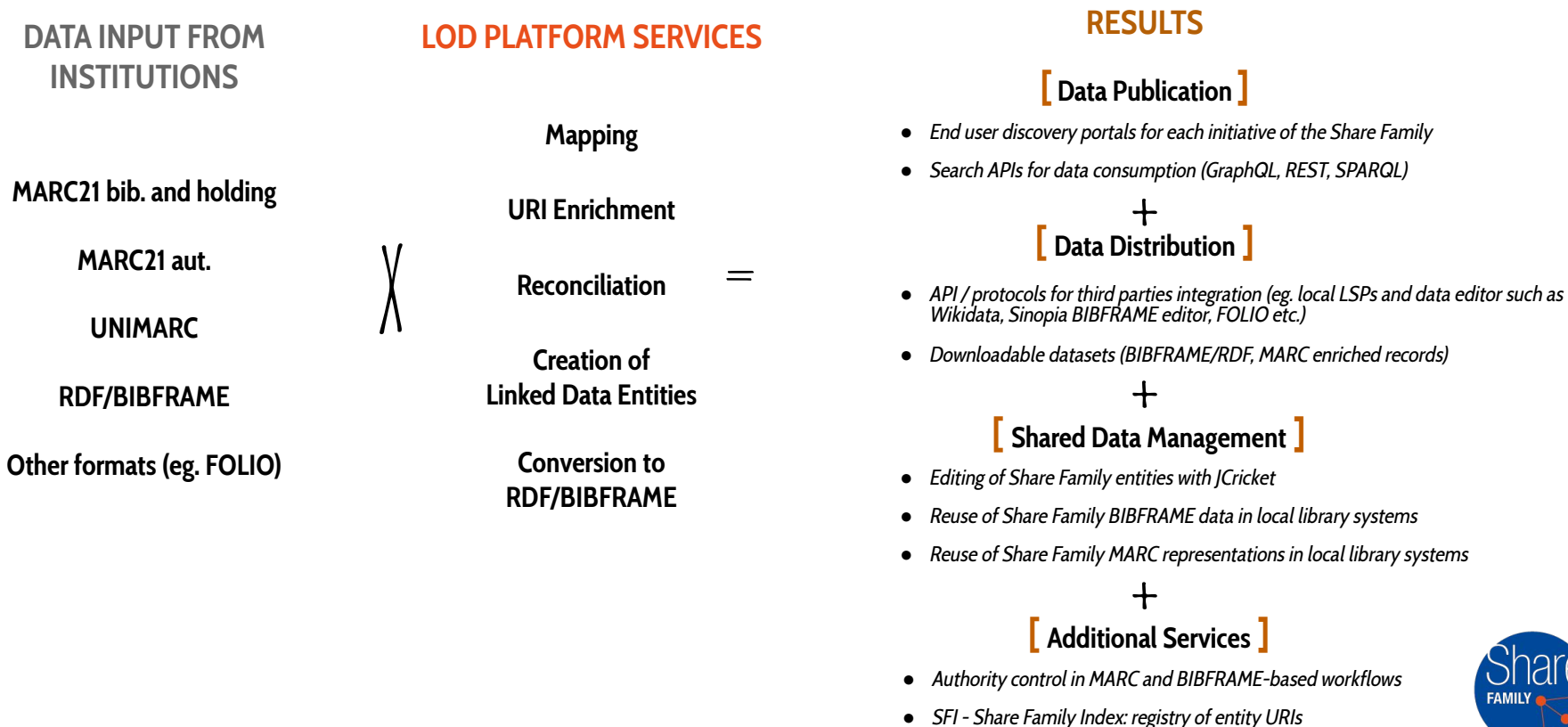
The quality of data is guaranteed both through advanced technical processes and through collaborative data modeling, enrichment and sharing, handled collectively by member organizations.



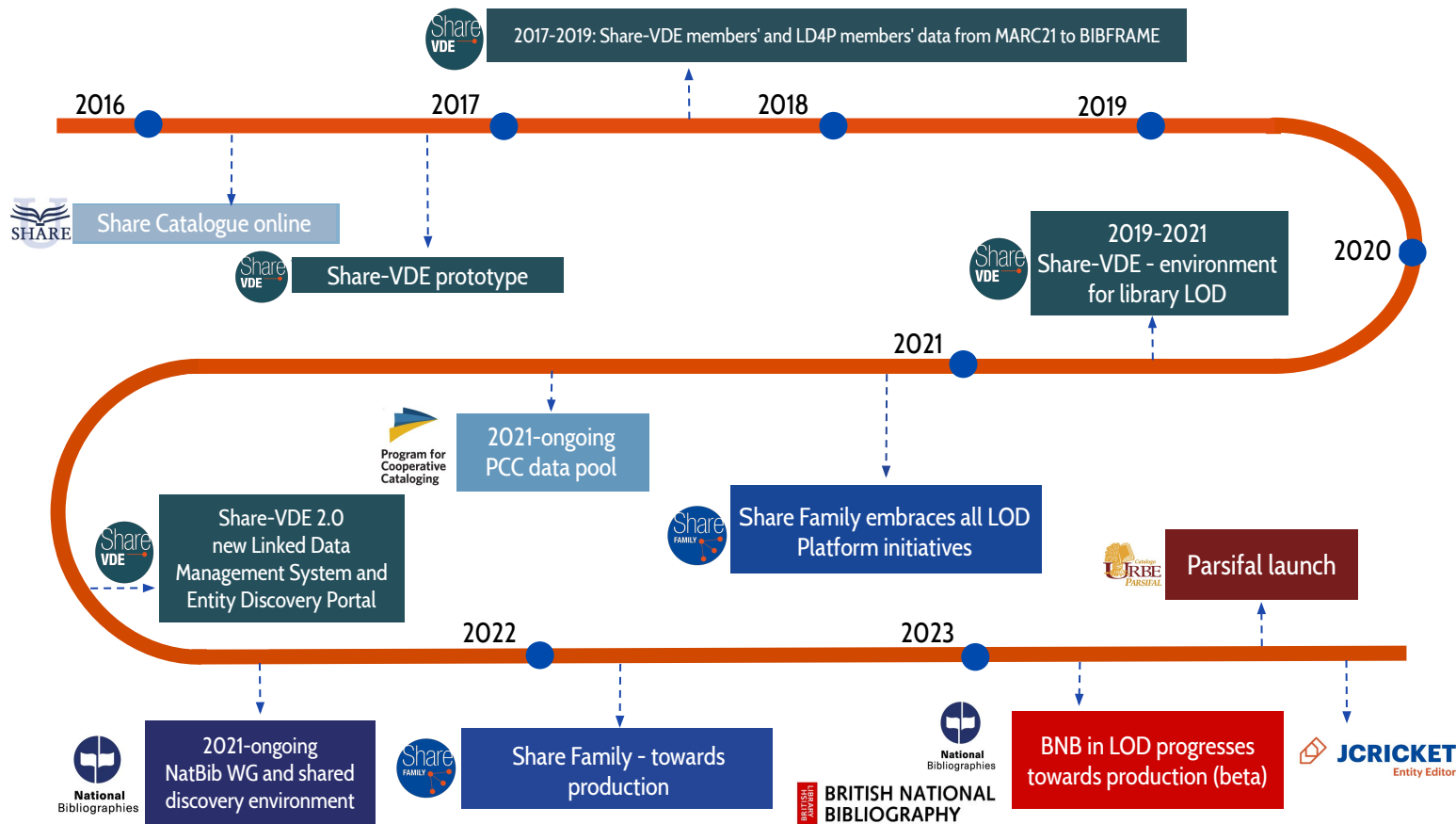
AUTHORITATIVE



Share Family - Linked Data Ecosystem: Processes



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

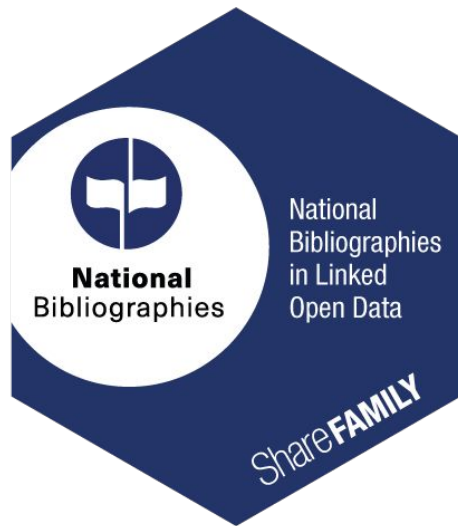
Università degli Studi di Napoli L'Orientale

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/>

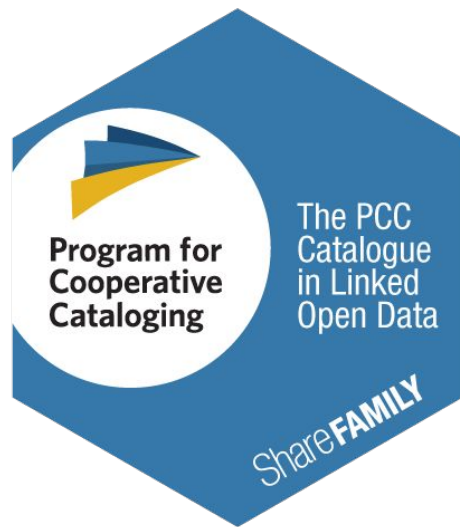
The aggregation of data from National Bibliographies in a shared entity discovery environment; the first of these is the BNB - British National Bibliography, soon to go into production.



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



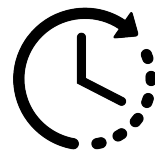
Three pilot projects for shared Linked Open Data environments in the domains of Art, Music and Manuscripts, Incunabula and Ancient books

The Share-VDE ontology

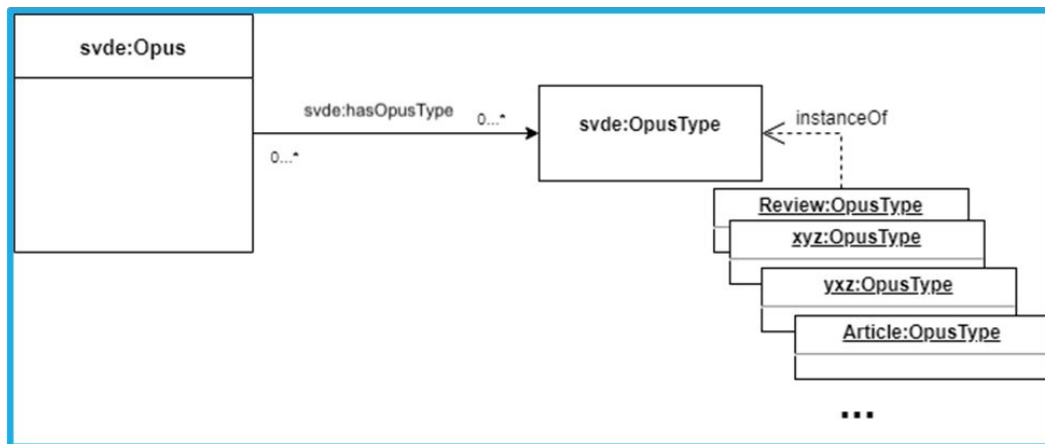


The SVDE ontology - a BIBFRAME extension

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!



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


ShareVDE BETA

Explore
Pietro Aretino

Simple search
aretino

Advanced search

Editor



Wikimedia Commons

Person ⓘ

Pietro Aretino

Italian author, playwright, poet, satirist, and blackmailer (1492-1556). Born in Arezzo. Died in...

Editor options

Edit CTRL+ALT+T

Add to my merge list ALT+SHIFT+M

Copy URI for this page

https://svde.org/agents/254

Copy

Download the page in these formats

.json

More information related to this person on other websites

[wikidata record](#)

[viaf record](#)

[isni record](#)

Original works by

Filter original works...

4 results

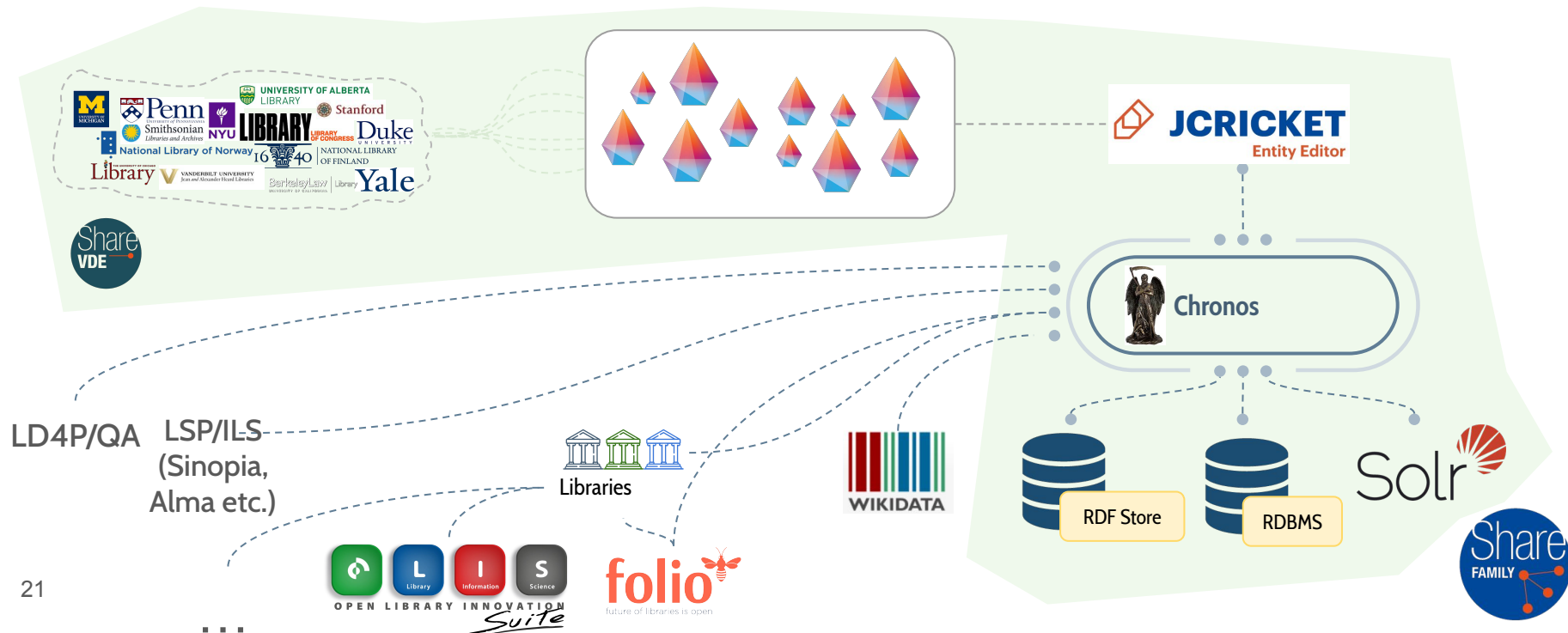
No.	Title
1	Edizione nazio...

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.



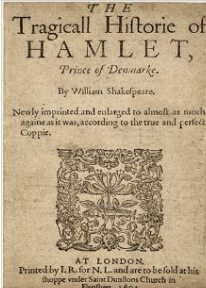
Integration with local services - circulation info



 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 (ⁱ/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

The screenshot displays the Penn Libraries Catalog website. A modal window is open for the item 'Hamlet: Second quarto'. The modal contains the following information:

- Item**
- Hamlet: Second quarto**
- Physical book by William Shakespeare. Published by Penguin in 1997.**
- Copy no. 1231·2415·3489 · Shelving location: Van Pelt > M1503.S44 H33 1971 · Notes about this item: "Some marginal ms. notes in pencil. Athenaeum copy; Hopkinson library; Uzzell gift, 1987."**

Below the item information, there are three radio button options:

- ☒ Place a hold on this physical item
- ☐ Scan a chapter and send it to my email
- ☐ Place on course reserve

At the bottom of the modal, there are two buttons: 'Cancel' and 'Place hold on item'.

The background of the catalog shows a search bar, a user profile 'Jane Doe', and a list of results. The first result is 'Hamlet: Second quarto' by Michael Heppell, published in English in Penn, and is available online.

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

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.



Inventory

Search & filter

Search Browse

Instance Holdings

Keyword (title, cont)

Search

Reset all

Effective location (item)

Language

Resource Type

Format

Mode of issuance

Nature of content

Staff suppress

Suppress from discovery

Statistical code

Date created

Date updated

Instance status

Source

Title

Contributors

2,187,942 records found

Actions

Instance: "A Russian-Yakut-Ewenki trilingual dictionary" / by N.Y. S1 introduction by José Andrés Alonso de la Fuente.

Holdings: UC/HP/JRL/Gen > PL363 .S625 2019

Add holdings

Administrative data

Record last updated: 2/5/2019 12:07 PM

Instance HRID	Source	Cataloged
in11751868	MARC	

Instance status

term

Cataloging complete

status updated

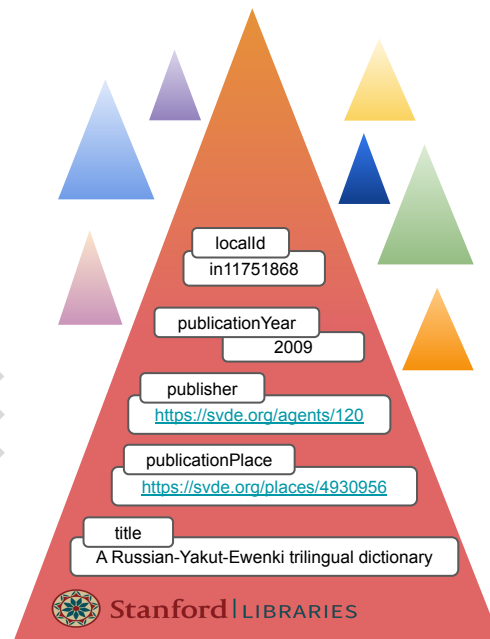
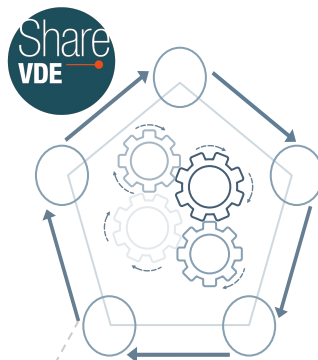
2/5/2019, 12:07 PM

Mode of issuance

Monograph

Statistical code type

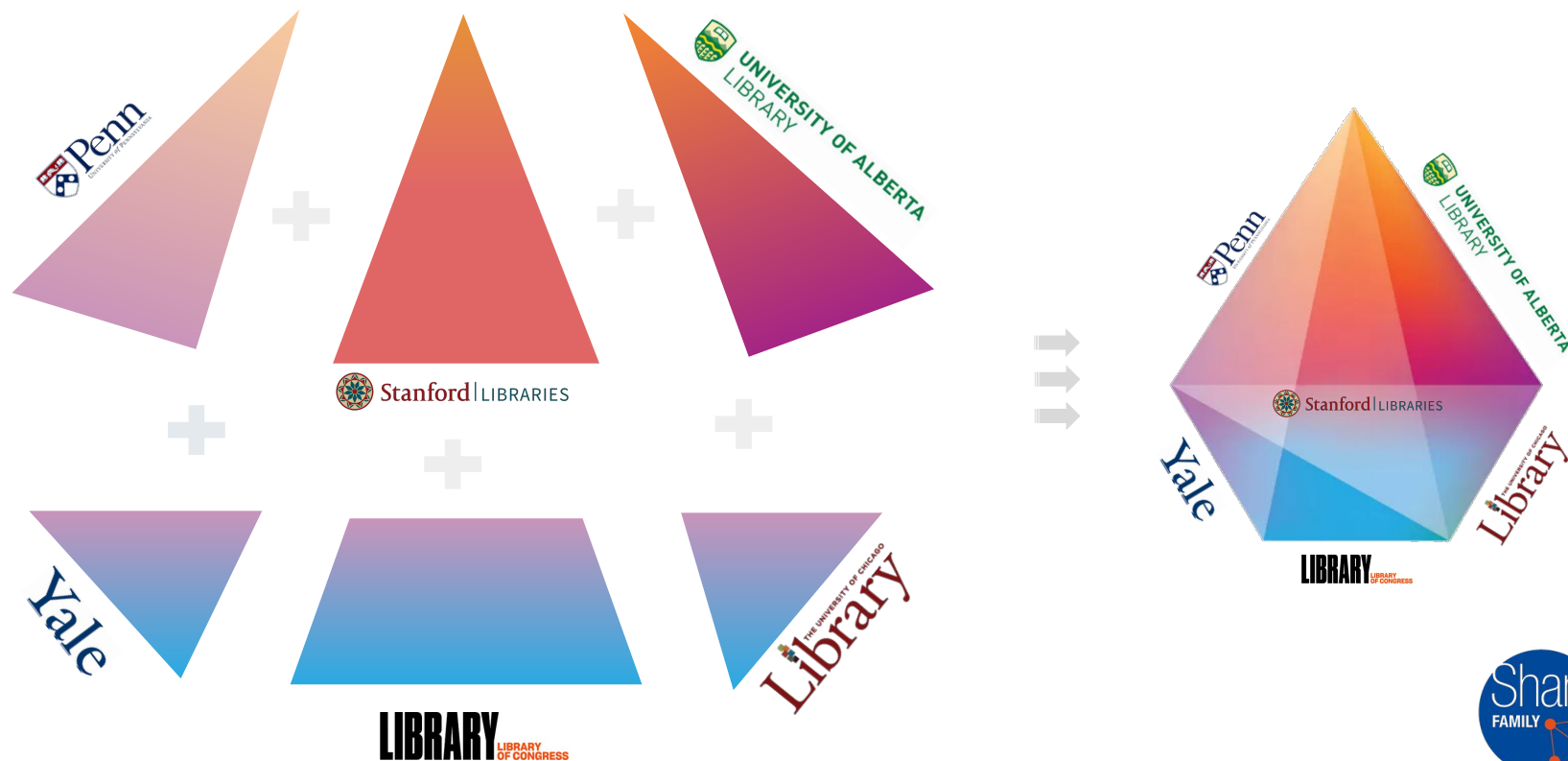
Statistical code



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)

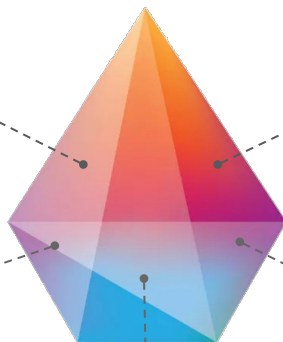
Prism, faces: the Share-VDE Entity



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

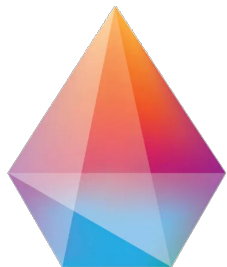



 LIBRARY LIBRARY OF CONGRESS	
title	Alice in wonderland

 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&#39;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  Stanford
titleAlternative	Journeys in Wonderland	 National Library of Norway

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

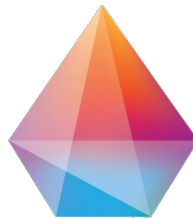
		
sameAs	http://dbpedia.org/resource/Alice&#39;s_Adventures_in_Wonderland	Dbpedia
sameAs	https://www.wikidata.org/wiki/Q189875	Wikidata
sameAs	https://data.bnf.fr/ark:/12148/cb358500385#about	bnf

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

Name	Provenance
author	 LIBRARY  Stanford

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

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.

Edit API (GraphQL)

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

JCRICKET
Entity Editor

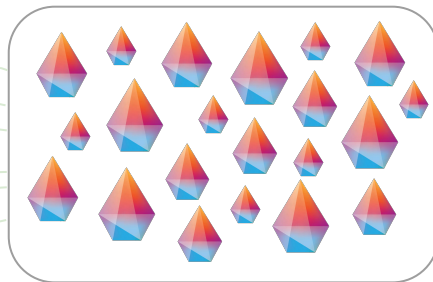
but...

Third-party Applications

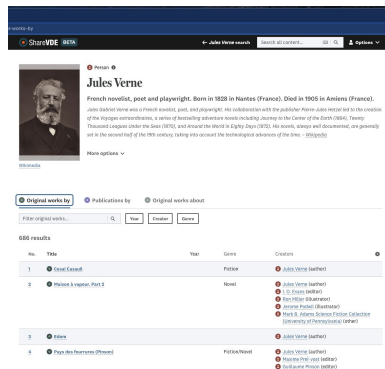
Any third-party, authorized application can be a Share-VDE client

but...

Data is searchable through the entity discovery portal.



Search API (GraphQL / REST)



JCricket: Available Operations

Edit: a property is added/updated/deleted



~~Lewis Carroll~~



Lewis Carroll

is author of

~~<https://svde.org/opuses/1827349>~~

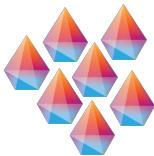


<https://svde.org/opuses/920302>

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 demo](#)

JCricket features - The user interface

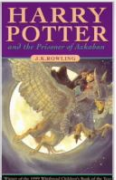
The screenshot shows the JCricket web application interface. At the top, there's a navigation bar with 'ShareVDE BETA', a search bar, and user options. The main content area displays the title 'Harry Potter and the prisoner of Azkaban' with a book cover image. Below the title, it states 'Fantasy novel by J. K. Rowling. Created in 1999.' and provides a brief description. A 'More options' dropdown menu is visible. On the left, there's a 'Publications of this' section with a search filter and buttons for 'Publication year', 'Publication place', 'Library', and 'Language'. Below this, it shows '2 results' sorted by '(A - Z)'. The results list two entries: 'Harry Potter and the Prisoner of Azkaban (Volume in English, published in 1999.)' and 'Hori Potter veha-asir me-Azkaban (Volume in Hebrew, published in 2000.)'. At the bottom, there's a 'End of list' indicator.

This screenshot shows the same JCricket interface as the previous one, but with a modal window open over the 'More options' dropdown. The modal window contains a 'Copy URI for this page' section with a text input field containing the URL 'https://vde.org/vdeu/463' and a 'Copy' button. Below this, there's a 'Download the page in these formats' section with a 'json' option selected. At the bottom of the modal, it says 'More information related to this original work on other websites' with a 'via record' link. In the background, the 'Publications of this' section now shows '1 result' for 'Harry Potter and the Prisoner of Azkaban (Volume in English, published in 1999.)'. Below the results, there's a table with columns 'No.', 'Name', 'Person', '1965', 'Born in Yatz', and 'Relationship'. The table contains one row for 'J. K. Rowling' with the relationship 'author'. At the bottom, there's a 'End of list' indicator.

JCricket log-in

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" (...)



HARRY POTTER and the prisoner of Azkaban

Original work

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. 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

[Wikimedia Commons](#)

Publications of this
Related agents

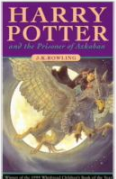
1 result

No.	Name	Type	Start year	End year	Location	Relationship
1	J. K. Rowling	Person	1965		Born in Yate.	author

End of list

ShareVDE BETA
Explore
Harry Potter and the prisoner of Azkaban
Simple search
harry potter
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" (...)



HARRY POTTER and the prisoner of Azkaban

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

[Wikimedia Commons](#)

Publications of this
Related agents

1 result

No.	Name	Type	Start year	End year	Location	Relationship
1	J. K. Rowling	Person	1965		Born in Yate.	author

End of list

JCricket feature selection

ShareVDE BETA

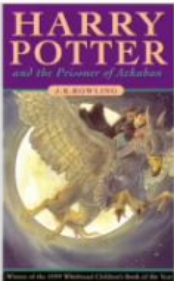
Explore
Harry Potter and the prisoner of Az...

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
1	J. K. Rowling

Relationship

Yate. author



JCricket edit

ShareVDE BETA

Explore

Simple search

Advanced search

Editor

Options

Harry Potter and the prisoner of Az...

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)

Harry Potter and the prisoner of Azkaban

English

Year (1)

1999

English

Genre (0...)

Fantasy fiction

Contributor (*)

Rowling, J. K.

Author

Other

Work (*)

http://sit3-base-svde.atcult.it/works/463-1

http://sit3-base-svde.atcult.it/works/463-2

Add property

JCricket edit - open a new entity via ID

The screenshot displays the JCricket editor interface for the entity "Harry Potter and the prisoner of Azkaban" (fantasy fiction). The interface is divided into several sections:

- Overview:** A sidebar on the left containing a search bar and a list of properties: Basic info, OpusType, Title, Year, Genre, Contributor, Other, and Work. The "Add property" button is visible at the bottom.
- Metadata:** The main editing area, divided into two tabs: "Metadata" (selected) and "External IDs". It contains several sections for adding or editing properties:
 - OpusType (1):** A dropdown menu with "Undefined" selected.
 - Title (1):** A text input field containing "Harry Potter and the prisoner of Azkaban".
 - Year (1):** A text input field containing "1999".
 - Genre (0...):** A dropdown menu with "Fantasy fiction" selected, showing a link to "https://svde.org/opuses/453".
 - Contributor (*):** A text input field containing "Rowling, J. K. (a230)", with a role of "Author" indicated.
- Other:** A section for adding external identifiers, with a text input field containing "http://sit3-base-svde.atcult.it/works/463-1" and a role of "Work" indicated.

On the right side of the interface, there is a panel for finding and creating new entities:

- Find it via search:** A section with a search bar and a button "Open".
- Create new...:** A section with a dropdown menu for selecting the type of entity to create. The dropdown is open, showing a list of options: Agent, Person, Family, Organization, Conference, Concept, Form, Format, Genre, Language, and Place. The "Agent" option is selected, and a list of agents is displayed: a1, a201, and a.

JCricket edit - Multiple entities in one screen

The screenshot displays the JCricket edit interface, showing two entity forms side-by-side. The left form is for the entity "Harry Potter and the prisoner of Azkaban" (Fantasy fiction), and the right form is for the entity "Eric S. Rabkin" (Person). Both forms have a left sidebar with navigation links and a main area with tabs for "Metadata" and "External IDs".

Left Entity: "Harry Potter and the prisoner of Azkaban" (Fantasy fiction)

- Overview**
- Basic info**
 - OpusType (1) [Undefined]
 - Title (1) [Harry Potter and the prisoner of Azkaban]
 - Year (1) [1999]
 - Genre (0..*) [Fantasy fiction]
 - Contributor (*) [Rowling, J. K. (author)]
- Other**
 - Work (*) [http://n3-base-vde.atcult.it/works/463-1 (v463-1), http://n3-base-vde.atcult.it/works/463-2 (v463-2)]

Right Entity: Eric S. Rabkin (Person)

- Basic info**
 - AgentType (1) [Person]
 - Name (1) [Rabkin, Eric S.]
 - Birth year (1) [1946]
 - Death year (1) [Undefined]
 - BirthPlace (1) [Florida]
 - DeathPlace (1) [Undefined]
- Other**
 - Alternative names (0..*) [Rabkin, Eric, Rabkin, Eric Stanley]
 - Occupation (0..*) [Teacher]

JCricket edit - languages

The screenshot shows the JCricket edit interface for the item "Harry Potter and the prisoner of Azkaban" (Fantasy Fiction). The interface is divided into several sections:

- Overview:** A sidebar on the left with a search bar and a list of properties: Basic info, Title, Year, Genre, Contributor, Other, and Work. The "Add property" button is visible at the bottom.
- Metadata:** A section with tabs for "Metadata" and "External IDs".
- Basic info:** A section with fields for OpusType (1), Title (1), Year (1), and Genre (0..*). The "Title (1)" field is expanded, showing the title "Harry Potter and the prisoner of Azkaban" in English. The "Year (1)" field is expanded, showing the year "1999" in English. The "Genre (0..*)" field is expanded, showing the genre "Fantasy fiction" (ggt2014026333).
- Contributor (*):** A section with a field for the contributor, showing "Rowling, J. K. (a230)" and the role "Author (aut)".
- Other:** A section with a field for "Work (*)", showing two URLs: "http://vit3-base-svde.atcult.it/works/463-1 (w463-1)" and "http://vit3-base-svde.atcult.it/works/463-2 (w463-2)".
- Language settings:** A panel on the right titled "Dynamically show languages" and "Always show these languages". The "Dynamically show languages" section has a checkbox "Show properties in each language that has a value" which is checked. The "Always show these languages" section has a checkbox "Display these languages at all times, whether they have a value or not." which is checked. Below these sections, there is a list of languages: "germa", "German (DEU)", and "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 (gdf2014096333) +

Contributor (*) ⓘ

Undefined

⊞ ● Rowling, J. K. (a230) Author (aut) +

Other

Work (*) ⓘ

Undefined

⊞ ● <http://lit3-base-svde.atcult.it/work>

⊞ ● <http://lit3-base-svde.atcult.it/work>

⊞ Add property

Properties:
Attributes,
Relationships,
Links

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

Metadata External IDs

Same as ⊞ <http://viaf.org/viaf/313239035> +

Related URLs ⊞ Qual.: Access:

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

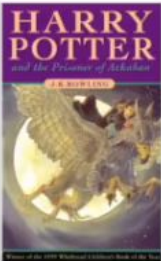
○

German

🔍 Harry Potter and the prisoner of Azkaban

1 J. K. Rowling 2 "Harry Potter and the prisoner of Azkabansa..."

3 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 ▾

[Wikimedia Commons](#)

4 Publications of this 5 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 Potter yeha-asir me-Azkaban \(Volume in Hebrew, published in 2000.\)](#)
Contributors: ⓘ

👤 End of list

Provenances and leader value for end users

The screenshot displays a library catalog interface with a sidebar on the left and a main content area. The sidebar shows the title "Harry Potter and the prisoner of Azkaban" and various metadata fields like "Basic info", "OpenType (1)", "Title (1)", "Year (1)", "Language", "Genre (1)", and "Contributor (1)". The main content area shows the "Provenance data for title (property id 303)" for the title "Harry Potter and the prisoner of Azkaban" (fantasy fiction). The interface is divided into sections for "System", "Other provenances", and "English".

Provenance data for title (property id 303)

System

Leader	Value *	Provenance
<input checked="" type="checkbox"/>	Harry Potter and the prisoner of Azkaban	System

Other provenances

Leader	Value *	Provenance
<input checked="" type="checkbox"/>	Harry Potter and the prisoner of Azkaban	Cornell University
<input checked="" type="checkbox"/>	Harry Potter and the prisoner of Azkaban	Library of Congress
<input checked="" type="checkbox"/>	Harry Potter and the prisoner of Azkaban	The British Library

English

System

Leader	Value *	Provenance
<input checked="" type="checkbox"/>	Harry Potter and the prisoner of Azkaban	System

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 Azkabans" (fantasy fiction)

Metadata External IDs

Basic info

OpusType (1) ⓘ

Undefined

Title (1) ⓘ +

Undefined

Harry Potter and the prisoner of Azkabans

English

Harry Potter and the prisoner of Azkabans

German

Harry Potter and the prisoner of Azkabans

Year (1) ⓘ

Undefined

1999

English

Genre (0...?) ⓘ

Undefined

Fantasy fiction (glt2014026333)

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

Author

Creator

Artist

Architect

Musician

Cartographer

JCricket edit - search while editing

The screenshot displays the JCricket editor interface for editing a metadata record. The top navigation bar includes 'ShareVDE BETA', 'Explore', 'Simple search', 'Advanced search', and 'Editor'. The main title is '"Harry Potter and the prisoner of Azkaban..."'. The left sidebar shows a tree view with 'Overview', 'Basic info', and 'Other'. The main content area is titled '"Harry Potter and the prisoner of Azkaban" (fantasy fiction)' and contains a metadata form. The form has tabs for 'Metadata' and 'External IDs'. The 'Metadata' tab is active, showing fields for 'OpusType (1)', 'Title (1)', 'Year (1)', 'Genre (0...)', and 'Contributor (*)'. Each field has a dropdown menu with a search icon. The 'Contributor (*)' field is currently open, showing a search bar with the text 'john williams' and a list of results. The results include 'Rowling, J. K. (x230)' and 'john williams' (highlighted). The 'Advanced search' field is also visible, containing the text 'Agents, na john williams'. The bottom of the form has an 'Add property' button.

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

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

German

Harry Potter and the prisoner of Azkaban

Year (1)

Undefined

1999

English

Genre (0...)

Undefined

Fantasy fiction (ggf2014026133)

Contributor (*)

Undefined

Rowling, J. K. (x230)

john williams

Author (aut)

Illustrator (ill)

Other

Simple search: "john williams"

Advanced search: Agents, na john williams

Work (*)

Undefined

http://vit3-base-svde.atcult.it/works/463-1 (w463-1)

http://vit3-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

799
112

Simple search ^

and

Clear all

Search

Agent results

1 result

No.	Name	Type	Start year	End year	Location	
1	<div>John Williams</div>	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

Original works by

Filter original works...

2 results

No.	Title
1	Harry Potter and the Prisoner of Azkaban
2	Around Antigua

Editor options

Edit CTRL+ALT+T

Add to editor: Contributor in "Harry Potter and the prisoner of Azkaban" (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](#)

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 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

German

Harry Potter and the prisoner of Azkaban

Year (1)

Undefined

1999

English

Genre (0...)

Undefined

Fantasy fiction (ggf2014026333)

Contributor (*)

Undefined

Rowling, J. K. (x230) Author (xiv)

Williams, John (x238) Illustrator (iii)

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

The screenshot shows the JCricket editor interface for the work "Harry Potter and the prisoner of Azkaban". The left sidebar contains a search bar and a list of properties. The main area displays the metadata for the work. A dialog box is open, showing a search bar and a list of properties. The "Add property" button is highlighted.

Overview

Explore Harry Potter and the prisoner of Azkaban

Simple search harry potter

Advanced search Contributor is J. K. Rowling in any...

Editor "Harry Potter and the prisoner of A..."

Overview

+ "Harry Potter and the prisoner of Azkaban..."

Basic info

OpusType (1) Ⓜ

Undefined

Year

Genre

Contributor

Other

Work

+ Add property

Search for an attribute or relationship

Title alternatives (text)

PartName (text)

LegalDate (number)

MusicMedium (text)

PartNumber (text)

MusicKey (text)

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

DEU

Harry Potter and the prisoner of Azkaban

Year (1) Ⓜ

Undefined

1999

English

Genre (D...*) Ⓜ

Undefined

Fantasy fiction (gg/2014020333)

Contributor (*) Ⓜ

Undefined

Rowling, J. K. (x230) Author (aut)

Williams, John (x238) Illustrator (ill)

Euripides (x245) Author (aut)

Other

Work (*) Ⓜ

Undefined

http://n13-base-void.atcult.it/works/463-1 (w463-1)

http://n13-base-void.atcult.it/works/463-2 (w463-2)

+ Add property

The screenshot shows the JCricket editor interface for the work "Harry Potter and the prisoner of Azkaban". The left sidebar contains a search bar and a list of properties. The main area displays the metadata for the work. A dialog box is open, showing a search bar and a list of relationships. The "Add property" button is highlighted.

Overview

Explore Harry Potter and the prisoner of Azkaban

Simple search harry potter

Advanced search Contributor is J. K. Rowling in any...

Editor "Harry Potter and the prisoner of A..."

Overview

+ "Harry Potter and the prisoner of Azkaban..."

Basic info

OpusType

Title

Year

Genre

Contributor

Other

Work

+ Add property

Search for an attribute or relationship

MergedToForm (Original work)

RelatedTo (Original work)

AbsorbedInPartBy (Original work)

DerivativeOf (Original work)

HasDerivative (Original work)

Accompanies (Original work)

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

DEU

Harry Potter and the prisoner of Azkaban

Year (1) Ⓜ

Undefined

1999

English

Genre (D...*) Ⓜ

Undefined

Fantasy fiction (gg/2014020333)

Contributor (*) Ⓜ

Undefined

Rowling, J. K. (x230) Author (aut)

Williams, John (x238) Illustrator (ill)

Euripides (x245) Author (aut)

Other

Work (*) Ⓜ

Undefined

http://n13-base-void.atcult.it/works/463-1 (w463-1)

http://n13-base-void.atcult.it/works/463-2 (w463-2)

+ Add property

JCricket - create an entity from scratch

Harry Potter and the prisoner of Azkaban (Fantasy fiction)

Basic info

OpusType (1)

Undefined

Title (1)

Harry Potter and the prisoner of Azkaban

English

Harry Potter and the prisoner of Azkaban

DEU

Harry Potter and the prisoner of Azkaban

Year (1)

Undefined

1999

English

Genre (0...)

Undefined

Fantasy fiction (pp2014020333)

Contributor (*)

Undefined

Rowling, J. K. (s295)	Author (sulf)
Williams, John (s238)	Illustrator (sulf)
Earlplades (s246)	Author (sulf)

Other

Work (*)

Undefined

http://vlt3-base-void.atcult.it/works/463-1 (s463-1)

http://vlt3-base-void.atcult.it/works/463-2 (s463-2)

Target audience (1)

Undefined

English

Everyone

Add property

Find it via search

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

Open via ID

Entity URI

Open

Create new...

Agent

Person

Organization

Conference

Opus

Original work

Bibliographic

Work

Instance

Item

Concept

Form

Format

Genre

Language

Place

Harry Potter and the prisoner of Azkaban (Fantasy fiction)

Basic info

OpusType (1)

Undefined

Title (1)

Harry Potter and the prisoner of Azkaban

English

Harry Potter and the prisoner of Azkaban

DEU

Harry Potter and the prisoner of Azkaban

Year (1)

Undefined

1999

English

Genre (0...)

Undefined

Fantasy fiction (pp2014020333)

Contributor (*)

Undefined

Rowling, J. K. (s295)	Author (sulf)
Williams, John (s238)	Illustrator (sulf)
Earlplades (s246)	Author (sulf)

Other

Work (*)

Undefined

http://vlt3-base-void.atcult.it/works/463-1 (s463-1)

http://vlt3-base-void.atcult.it/works/463-2 (s463-2)

Target audience (1)

Undefined

English

Everyone

Add property

Person with unknown name

Metadata

External IDs

Basic info

AgentType (1)

Undefined

Name (1)

Undefined

English

Cliff Richards

Birth year (1)

Undefined

1963

English

Death year (1)

Undefined

English

BirthPlace (1)

Undefined

London (https://www.org/places/264743)

DeathPlace (1)

Undefined

Other

Add property

Search for an attribute or relationship

Alternative names (text)

Local IDn (text)

Notes (text)

First name (text)

Last name (text)

Gender (text)

JCricket merge - select merged entities

<input type="checkbox"/>	No.	Title	Year	Genre	Creators
<input type="checkbox"/>	8	Around Antigone			<ul style="list-style-type: none">Williams, John (author)Carroll, Adam (Adam Paul) (other)Dodgson, Campbell (other)
<input type="checkbox"/>	9	Musical paintings of Mikalojus Konstantinas Ciurlionis and modernism			<ul style="list-style-type: none">Latimer, Karen (author)Carroll, Adam (Adam Paul) (other)
<input type="checkbox"/>	10	Picturing the players in the pit			<ul style="list-style-type: none">Scholes, Robert E. (author)Carroll, Adam (Adam Paul) (other)
<input type="checkbox"/>	11	The musicians in Balthasar Wigand's depiction of the performance of Haydn's Die Schöpfung, Vienna, 27 march 1808			<ul style="list-style-type: none">Rabkin, Eric S. (author)Carroll, Lewis (other)Carroll, Adam (Adam Paul) (other)
<input checked="" type="checkbox"/>	12	Music in art	1998		<ul style="list-style-type: none">Carroll, Lewis (illustrator)Carroll, Lewis (author)Carroll, Alfred Ludlow (illustrator)Carroll, Adam (Adam Paul) (illustrator)
<input checked="" type="checkbox"/>	13	Su alcuni palazzi folignati dei secoli XVI - XVIII			<ul style="list-style-type: none">Carroll, Adam (Adam Paul) (author)
<input type="checkbox"/>	14	Bollettino storico della città di Foligno	1969		
<input type="checkbox"/>	15	La B. Angela da Foligno e S. Francesco d'Assisi			<ul style="list-style-type: none">Carroll, Adam (Adam Paul) (author)
<input checked="" type="checkbox"/>	16	Indagini a S. Maria in Campis di Foligno			<ul style="list-style-type: none">Abbott, Megan (author)
<input type="checkbox"/>	17	Amicitiae sensibus			
<input type="checkbox"/>	18	Scritti in onore di Bernardino Lattanzi per il suo 90 compleanno			
<input type="checkbox"/>	19	The image of the illuminator			<ul style="list-style-type: none">Latimer, Karen (author)
<input type="checkbox"/>	20	Alchemy and colour			<ul style="list-style-type: none">Carroll, Alfred Ludlow (author)
<input type="checkbox"/>	21	The trade in colours			<ul style="list-style-type: none">Carroll, Alfred Ludlow (author)
<input type="checkbox"/>	22	Colour (Ausstellungskatalog, 2016)		Catalogs	
<input type="checkbox"/>	23	Landscape memory			<ul style="list-style-type: none">Slusser, George Edgar (author)Wissen, Katherine M. (author)
<input type="checkbox"/>	24	Divine mushrooms and sacred landscape			<ul style="list-style-type: none">Scholes, Robert E. (author)
<input type="checkbox"/>	25	Original work with unknown title			<ul style="list-style-type: none">Scholes, Robert E. (author)
<input type="checkbox"/>	26	Memorial landscapes		Conference materials	<ul style="list-style-type: none">Rabkin, Eric S. (author)
<input type="checkbox"/>	27	Mnemosyne			
<input type="checkbox"/>	28	Edizione nazionale della opera di Pietro	2002	Bibliographies	<ul style="list-style-type: none">Arntsen, Dieter (author)

3 original works selected Show selected Deselect all + Add to my merge list

Explore

Simple search

Advanced search

Editor

Title does not contain the words xy...

Search for an original work for which

Simple search

title

does not contain th

xyz

and

Clear all

Search

Original work results

Filter original works...

Year

Genre

Creator

Type

121 results

<input type="checkbox"/>	No.	Title	Year	Genre	Creators
<input type="checkbox"/>	1	[Rezension von:] Lopez, Robert Sabatino: Su e giù per la storia di Genova.	1975		
<input type="checkbox"/>	2	Earth moved	2021		
<input type="checkbox"/>	3	Ceramic, art and civilisation	2021		
<input type="checkbox"/>	4	Michelangelo's principles of Panofsky's?: [Rezension von:] Michelangelo's design principles, particularly in relation to those of	2020		

My merge list

Original works (3)

Agents (0)

Music in art (1998)

Creators:

Carroll, Lewis (illustrator)

Carroll, Lewis (author)

Carroll, Alfred Ludlow (illustrator)

Carroll, Adam (Adam Paul) (illustrator)

Su alcuni palazzi folignati dei secoli XVI - XVIII

Creators:

Carroll, Adam (Adam Paul) (author)

Indagini a S. Maria in Campis di Foligno

Creators:

Abbott, Megan (author)

Clear list

Merge

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
<input checked="" type="radio"/>	1	1	Music in art	5002		1998		Carroll, Lewis (illustrator) Carroll, Lewis (author) Carroll, Alfred Ludlow (illustrator) Carroll, Adam (Adam Paul) (illustrator)	
<input type="radio"/>	1	1	Su alcuni palazzi folignati dei secoli XVI - XVIII	5001				Carroll, Adam (Adam Paul) (author)	
<input type="radio"/>	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. →

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) X 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) X 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 (iil) 1 pr. D

⊞ ● [Carroll, Lewis](#) (a201) Illustrator (iil) 1 pr. D

⊞ ● [Carroll, Adam \(Adam Paul\)](#) (a203) Illustrator (iil) 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 (a5003) 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

57

Merge entities where the role is the same

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

Genre	Creators
Literature	<input checked="" type="radio"/> Westfahl, Gary Wesley (author)
Literature	
	<input checked="" type="radio"/> Williams, John (author) <input checked="" type="radio"/> Carroll, Adam (Adam Paul) (other) <input checked="" type="radio"/> Dodgson, Campbell (other)
	<input checked="" type="radio"/> Latimer, Karen (author) <input checked="" type="radio"/> Carroll, Adam (Adam Paul) (other)
	<input checked="" type="radio"/> Scholes, Robert E. (author) <input checked="" type="radio"/> Carroll, Adam (Adam Paul) (other)
	<input checked="" type="radio"/> Rabkin, Eric S. (author) <input checked="" type="radio"/> Carroll, Lewis (other) <input checked="" type="radio"/> Carroll, Adam (Adam Paul) (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

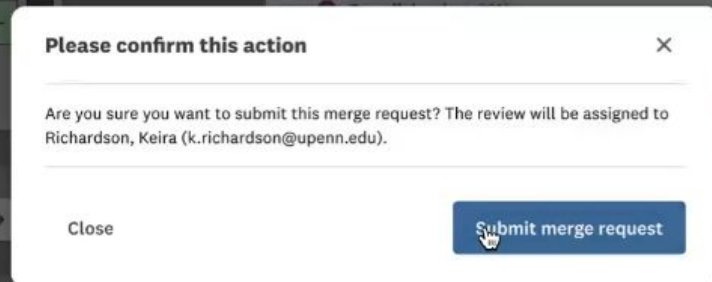
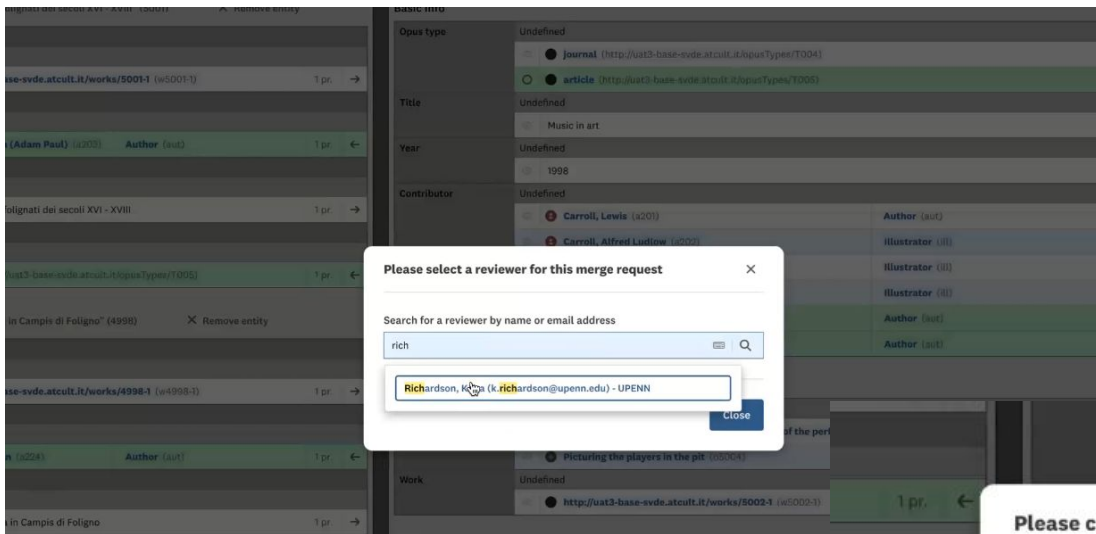
Opus type	Undefined	
	⊞ ● article (http://uat3-base-svde.atcult.it/opusTypes/T005)	1 pr. D
	⊞ ● article (http://uat3-base-svde.atcult.it/opusTypes/T005)	1 pr. A
Title	Undefined	
	⊞ La B. Angela da Foligno e S. Francesco d'Assisi	1 pr. D
Contributor	Undefined	
	⊞ ● Carroll, Adam (Adam Paul) (a203)	Author (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		
<input type="radio"/>  http://uat3-base-svde.atcult.it/works/5001-1 (w5001-1)	1 pr.	→
Contributor		
Undefined		
<input type="radio"/>  Carroll, Adam (Adam Paul) (a203) Author (aut)	1 pr.	←
Title		
Undefined		
<input type="radio"/> Su alcuni palazzi folignati dei secoli XVI - XVIII	1 pr.	→
Opus type		
Undefined		
<input type="radio"/>  article (http://uat3-base-svde.atcult.it/opusTypes/T005)	1 pr.	←
<input type="radio"/> "Indagini a S. Maria in Campis di Foligno" (4998) <input type="button" value="Remove entity"/>		
Work		
Undefined		
<input type="radio"/>  http://uat3-base-svde.atcult.it/works/4998-1 (w4998-1)	1 pr.	→
Contributor		
Undefined		
<input type="radio"/>  Abbott, Megan (a224) Author (aut)	1 pr.	←
Title		
Undefined		
<input type="radio"/> Indagini a S. Maria in Campis di Foligno	1 pr.	→
Opus type		
Undefined		
<input type="radio"/>  article (http://uat3-base-svde.atcult.it/opusTypes/T005)	1 pr.	→
<input type="radio"/> End of content		

Opus type	Undefined	
<input type="radio"/>  journal (http://uat3-base-svde.atcult.it/opusTypes/T004)	1 pr.	D
<input type="radio"/>  article (http://uat3-base-svde.atcult.it/opusTypes/T005)	1 pr.	←
Title	Undefined	
<input type="radio"/> Music in art	1 pr.	D
Year	Undefined	
<input type="radio"/> 1998	1 pr.	D
Contributor	Undefined	
<input type="radio"/>  Carroll, Lewis (a201) Author (aut)	3 pr.	D
<input type="radio"/>  Carroll, Alfred Ludlow (a202) Illustrator (ill)	1 pr.	D
<input type="radio"/>  Carroll, Lewis (a201) Illustrator (ill)	1 pr.	D
<input type="radio"/>  Carroll, Adam (Adam Paul) (a203) Illustrator (ill)	1 pr.	D
<input type="radio"/>  Carroll, Adam (Adam Paul) (a203) Author (aut)	1 pr.	←
<input type="radio"/>  Abbott, Megan (a224) Author (aut)	1 pr.	←
Other		
Article	Undefined	
<input type="radio"/>  The musicians in Balthasar Wigand's depiction of the performance of Haydn's Die Schöpfung, Vienna, 27 march 1808 (o5003)	1 pr.	D
<input type="radio"/>  Picturing the players in the pit (o5004)	1 pr.	D
Work	Undefined	
<input type="radio"/>  http://uat3-base-svde.atcult.it/works/5002-1 (w5002-1)	1 pr.	D
<input type="radio"/> End of content		

JCricket split

Simple search Advanced search Editor

and's... Title does not contain the words xy... 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 list

ShareVDE BETA Explore The musicians in Balthasar Wigand's... Simple search Advanced search 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	
	● 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	
	● 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:

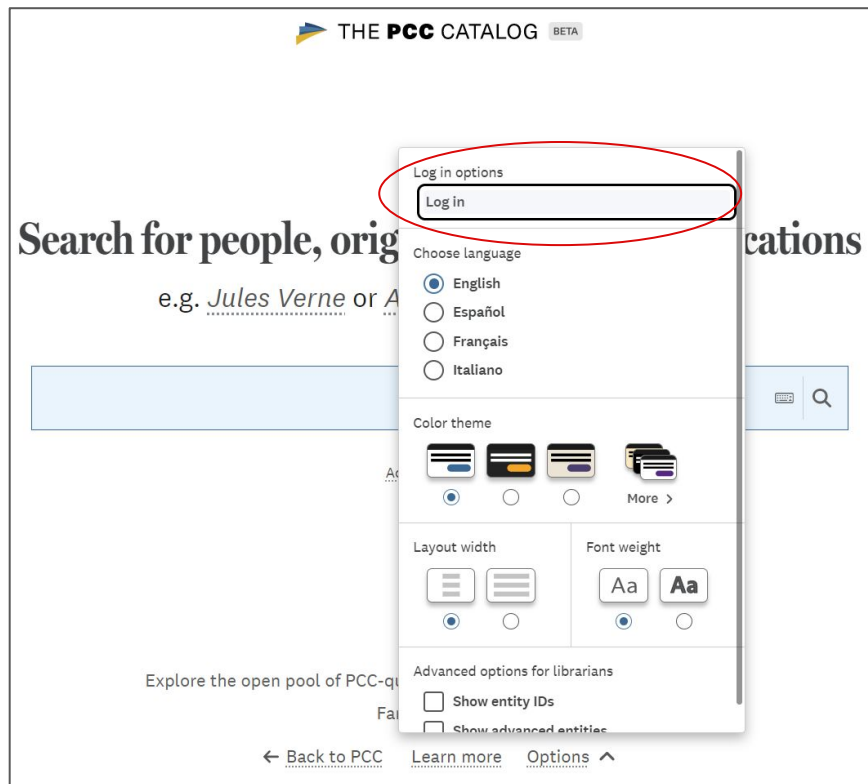
- JCricket overview
https://wiki.share-vde.org/w/images/7/74/JCricket_overview_-_2023-Jan-26.pdf
- for more technical details on JCricket
https://wiki.share-vde.org/w/images/e/e8/JCricket_entity_editor_presentation.pdf
- on how JCricket has been conceived
https://wiki.share-vde.org/w/images/b/b3/Share-VDE_perspective_on_Cluster_Knowledge_Base_and_Provenance.pdf



Thank you!

<https://www.share-family.org/>
<https://wiki.svde.org>
info@svde.org

JCricket entity editor - What it does



Integrated in the discovery portal web interface, **for authenticated users**

User types: **basic and advanced**

Entities aggregate data from different contributing libraries (aka Provenances):

★ **an entity is also called Prism**, where each face represents data coming from a given Provenance

JCricket entity editor - What it does

The screenshot shows the ShareVDE BETA web interface. At the top, there's a search bar and a user profile. The main content area displays a publication titled "Around Antigone: the iconography and music in the german revival of the classical tragedy". Below the title, it says "Microscope slide. Published in English in 2016." and lists contributors "Adam (Adam Paul) Carroll and Campbell Dodgson". The identifier is "p10161". A "More options" dropdown menu is open, and the "Edit entity" button is circled in red. Below this, there's a "Copy URL for this page" section with the URL "https://svde.org/publications/10161" and a "Copy" button. Further down, there's a "Download the page in these formats" section with options for MARC (binary), MARC (XML), RIS, and json. At the bottom, there's a list of entities, including "Campbell Dodgson (Person, 1867-1948)" with location and relationship details.



Edit function to change entities' properties

- ★ add, remove and amend attributes, relationships and links belonging to a single entity
- ★ real time notifications about cluster property changes



Merge function: reconcile multiple entities into one (e.g. two authors who are in fact the same person)

- ★ choose the properties to copy to the merged entity
- ★ multiple phases: create the merge list, edit the merge list, edit clusters, request for review, approve (or deny) the merge



JCricket entity editor - What it does

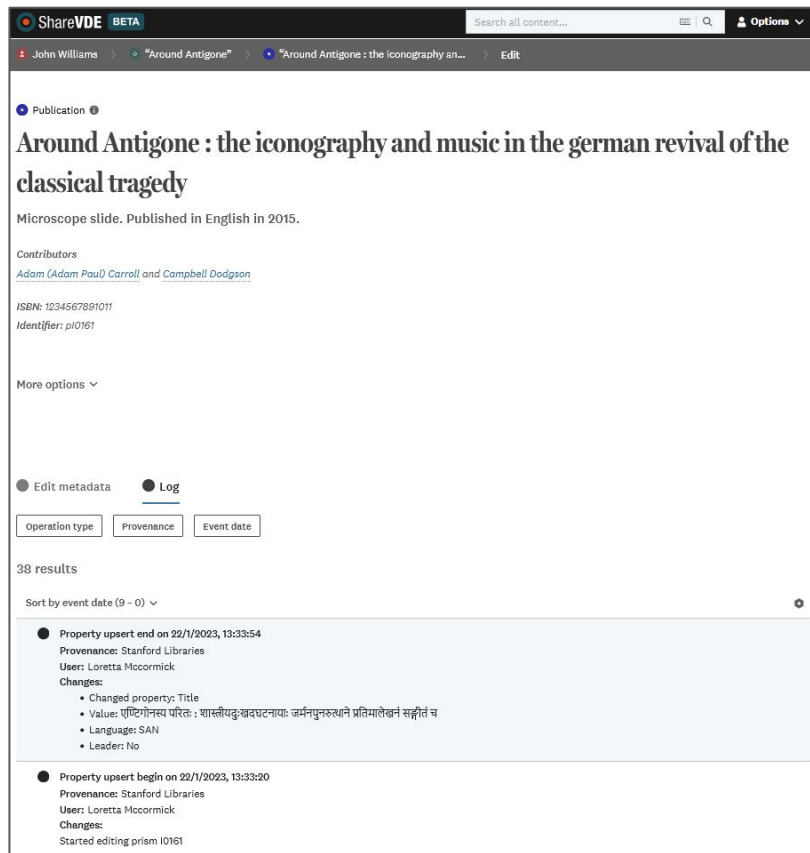
The screenshot shows the JCricket entity editor interface. At the top, there's a header with 'ShareVDE BETA', a search bar, and an 'Options' menu. Below the header, the breadcrumb trail shows 'John Williams > "Around Antigone" > "Around Antigone : the iconography and music in the german revival of the classical tragedy" > Edit'. The main content area displays the entity details for 'Around Antigone : the iconography and music in the german revival of the classical tragedy'. It includes a 'Publication' label, a title, a description 'Microscope slide. Published in English in 2015.', contributors 'Adam (Adam Paul) Carroll and Campbell Dodgson', and an identifier 'p10161'. Below this, there's a 'More options' dropdown. At the bottom, there are two tabs: 'Edit metadata' (selected) and 'Log'. The 'Edit metadata' tab shows a form with four rows of metadata fields: 'Title', 'Publication year', 'Print/online', and 'Auction/exhibition'. Each row has a 'Language' dropdown (all set to 'Undefined') and a 'Provenances' dropdown (all set to 'Select provenance'). There are also 'Leader' buttons (radio buttons) and 'Add attribute' and 'Cancel' buttons at the bottom left, and a 'Save and close' button at the bottom right.



Split and Create functions: move one or more properties between two entities; optionally create a new one

- ★ choose the properties to move from entities
- ★ properties can be moved from an entity to create a brand new one
- ★ multiple phases: create the split-set, edit the split-set, edit clusters, request for review, approve (or deny) the split

JCricket entity editor - What it does



The screenshot shows the ShareVDE BETA interface. At the top, there's a search bar and navigation tabs. The main content area displays the entity 'Around Antigone' with its title, contributors, ISBN, and identifier. Below this, there's a section for 'Edit metadata' and 'Log'. The 'Log' section shows a list of events, including 'Property upsert end' and 'Property upsert begin', with details like provenance, user, and changes.

ShareVDE BETA

Search all content...

Options

John Williams

"Around Antigone"

"Around Antigone: the iconography an..."

Edit

Publication

Around Antigone : the iconography and music in the german revival of the classical tragedy

Microscope slide. Published in English in 2015.

Contributors

Adam (Adam Paul) Carroll and Campbell Dodgson

ISBN: 1234567891011

Identifier: p10161

More options

Edit metadata

Log

Operation type

Provenance

Event date

38 results

Sort by event date (9 - 0)

Property upsert end on 22/1/2023, 13:33:54

Provenance: Stanford Libraries

User: Loretta McCormick

Changes:

- Changed property: Title
- Value: एपिगोनस्य परितः : शास्त्रीयदुःखदृष्टवाप्याः जर्मनगुनरुस्थने प्रतिमालेखनं सङ्गीतं च
- Language: SAN
- Leader: No

Property upsert begin on 22/1/2023, 13:33:20

Provenance: Stanford Libraries

User: Loretta McCormick

Changes:

Started editing priam 10161



Review workflow: edits are reviewed by advanced editors

★ notifications to manage the review workflow



Dictionary API: what are the available cluster types? Which attributes belong to a cluster type? What cardinality? Which relationships?



Entity Event Log: tracks the history of changes



Data changes synchronization across SVDE storages (e.g. RDF Store, Search Engine, RDBMS)

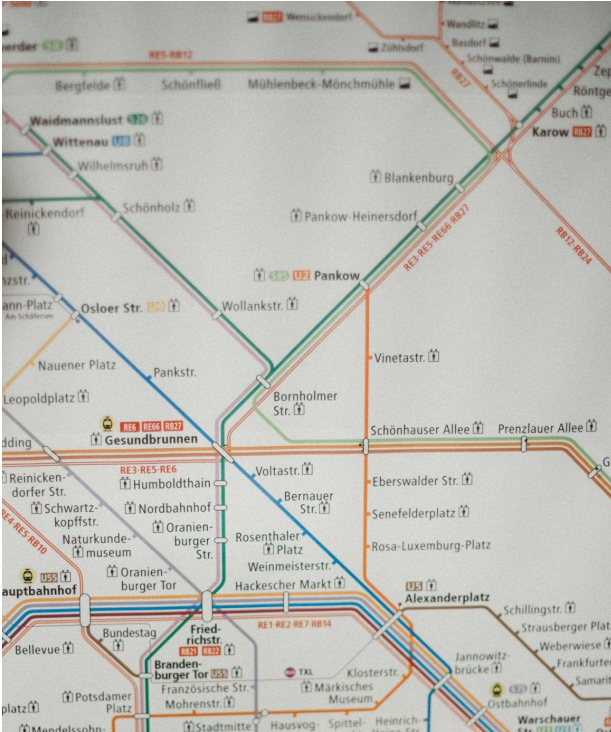


Why JCricket is valuable



- ★ A **collaborative tool**, shared across the Share Family community and improving the data created within it
- ★ Linked data conversion in a shared discovery environment and **direct entity management** capabilities in one place
- ★ Increases **data quality** where massive automated processes are necessarily lacking
- ★ Collaboration ensures higher quality and **authoritativeness of data**
- ★ Conceived by **SVDE and Share Family community**, ie. **real users**
- ★ Potentially **complementary to other tools**, e.g. Sinopia - as they cover different aspects of the entity management flow
- ★ Could potentially **support other workflows** and connections with systems external to the Share Family
- ★ You can always **track back to your data** through the Provenance
- ★ JCricket will extend authority capabilities through the integration with external data sources such as **Wikidata**

Where we are now



- ★ The back-end APIs that manage JCricket behind the scenes are ready ✓
- ★ The respective front-end functions for the end users to actually use JCricket are under development 🛠
 - progressive releases through 2023