



Share Family linked data editors.

Evolving Models of Cataloging Practice: From Local to Shared Approaches

BIBFRAME Workshop in Europe
2025, Naples, 17th September

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A decade of developments

2015-2016

- **ALIADA**
- **BIBFRAME update Forum** at ALA Midwinter in Boston
- **Share catalogue** online (universities from southern Italy)
- **Share-VDE** prototype

2017-2019

- **Share-VDE** and **LD4P** members' data converted from MARC21 to BIBFRAME

2019-2021

- **Share-VDE** – virtual discovery environment for library linked open data
- **Share Family** embraces all LOD Platform initiatives

2021-2023

- Ongoing **PCC** data pool
- **Share-VDE 2.0**
- Ongoing **NatBib** working group and shared discovery environment
- **Share Family** towards production

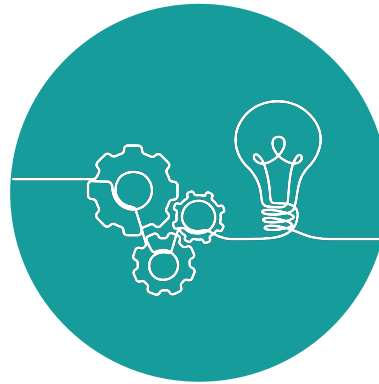
2023-2025

- **British National Bibliography** in linked open data (beta version)
- **Parsifal** and **LILLIT** shared discovery environments launch
- **JCricket** collaborative cataloguing editor
- **LOD Platform** version 3

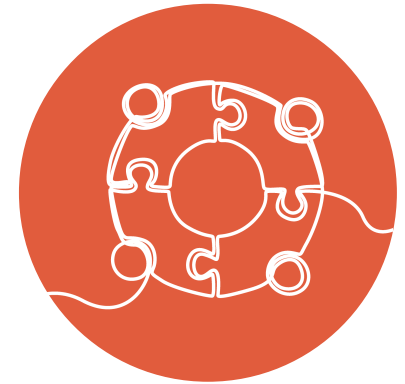
Developed and driven by libraries, for libraries



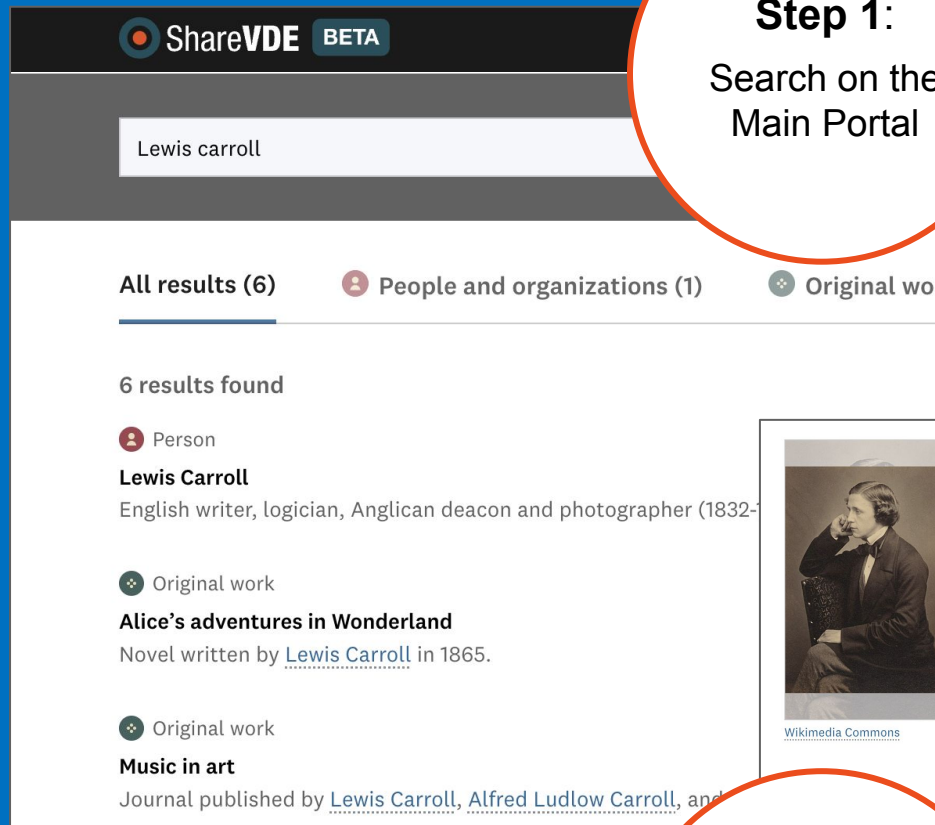
Governed and steered by the **Share Family Advisory Council**, made up of representatives from member institutions.



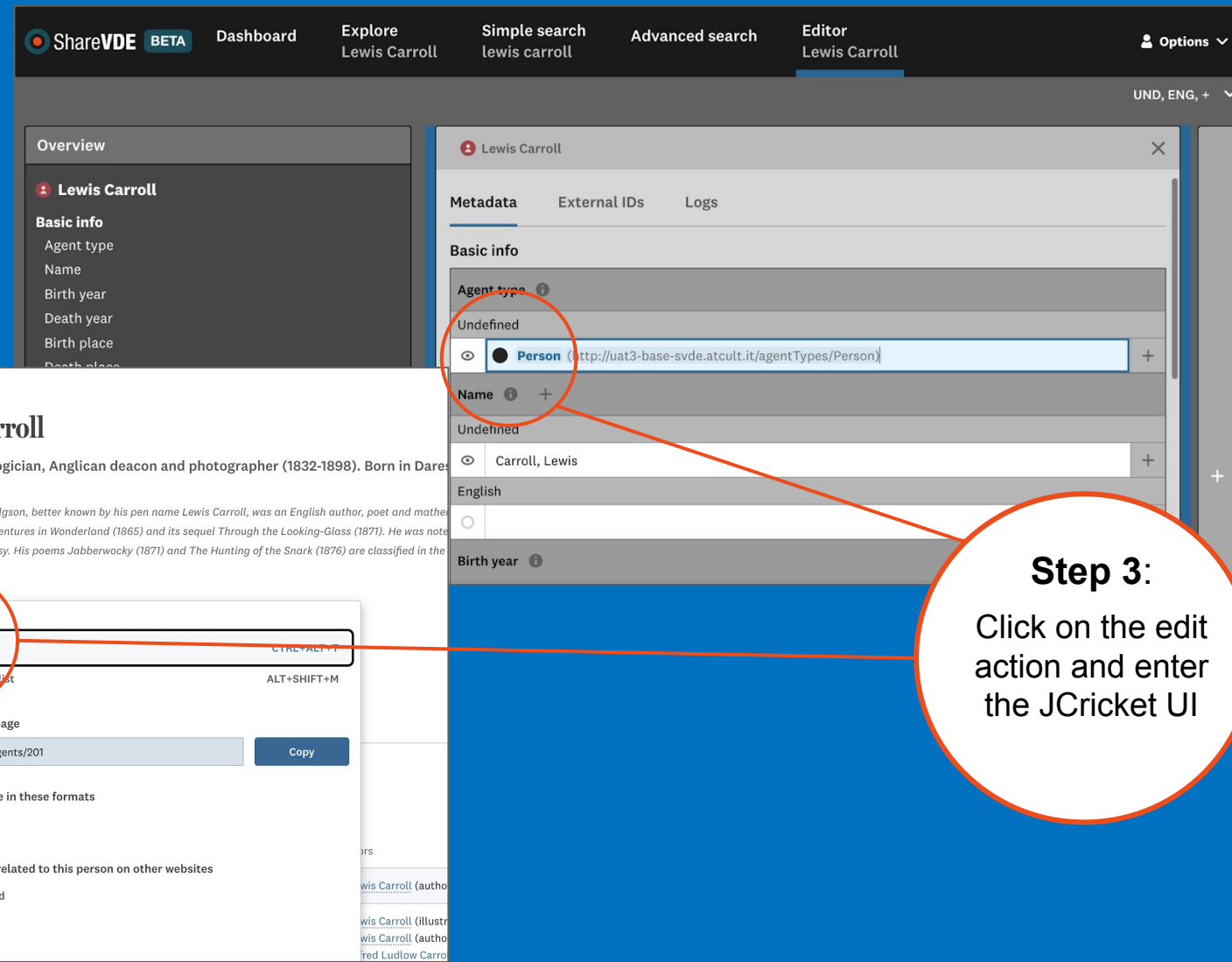
Members and **working groups** actively participate in policy-making and tool development, as well as defining goals.



Expertise, responsibilities and costs are shared across the **community** for the benefit of all.



Step 1:
Search on the
Main Portal



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

Step 2:
Enter the entity
details page

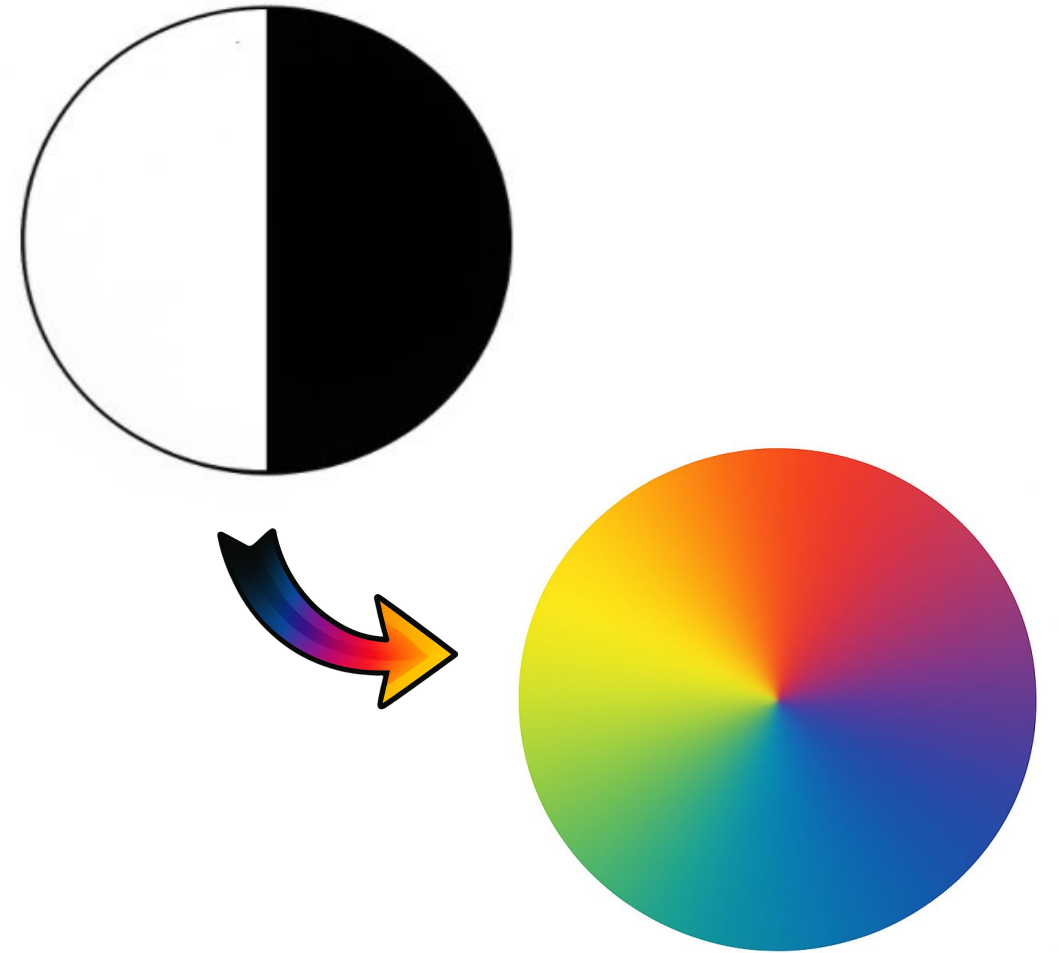
Shared tools for collaborative data management

Binary vs Nuanced

Cataloging is no longer limited to the binary choice between local and copy cataloging.

Today it spans a wide spectrum of flexible, collaborative practices.

This evolution is better seen as a colorful dial with many graduations rather than a two-color wheel.



Local cataloguing

The creation and maintenance of bibliographic records carried out entirely within the institution's local cataloging system.

➡ Focus: records are **produced and managed internally**, without automatic input or synchronization with external sources.



Local cataloguing

Locally managed cataloging: Records are created and maintained internally, with no automatic sync from external sources.

A well-known scenario for all cataloging offices.

View: **Bibliographic Records - View #1**

Type:	Language material - Monograph
Levels:	Unverified Full level with item
Leader	00000nam 2200000 i 4500
Record number	000000158805
Transaction date	20180705000000.0
atent control inform.	130044
ISBN	9783110476552
Language record	ita
Cataloguing source	FaTeMi
Personal name	Jorgensen, David W.
Title proper	Treasure hidden in a field : early christian reception of the Gospel of Matthew / David W. Jorgensen
Publication	Berlin ; Boston : De Gruyter, 2016.
Physical description	XIII, 321 p. ; 24 cm.
Series Statement	Studies of the Bible and its reception ; 6
General note	molto sottolineato.
Series - Uniform Title	Studies of the Bible and its reception ; 6
Library	FaTeMi
Shelflist	. BIB-3 2273

Edit (F2) Record duplicate (F8) Delete record Export



Copy cataloging

The reuse of bibliographic records captured from external sources, usually without ongoing interaction or linkage to the original source record.

➡ Focus: the **local record ID** is created independently and **retains no live connection** to the copied source.

Copy cataloging

OCLC Connexion Home | Help | Diacritics | Contact | Logoff

Cataloging Authorities Express Dewey Services General OCLC

Search Browse Create Show

*WorldCat Browse Options Create Options Show Options

WorldCat: Mexican Gothic MARC Help

OCLC 1246727174 No holdings in CSILS - 133 other holdings

Books	Rec Stat	Entered	Replaced	20220801194740.3
Type	ELvl	Srcr	Audn	Ctrl
BLvl	Form	Conf	Biog	MRec
Cont	GPub	LitF	Indx	Lang
Desc	Ills	Fest	DtSt	Ctry
			Dates	

010 1 2020455437
040 DLC 1b eng 1e rda 1c DLC 1d BDx 1d NBU 1d OCLCF 1d YDX 1d OCLCO 1d DAC 1d CUV 1d OCLCO 1d YDX 1d OCLCO 1d ORE
019 1263579550
020 052562080X \$q trade paperback ; alkaline paper
020 9780525620808 \$q trade paperback ; alkaline paper
020 \$z 9780525620792 \$q electronic book
043 n-mx---
050 0 0 PR9199.4.M656174 \$b M49 2021
055 8 PS8626.O7427 \$b M49 2021
082 0 0 813/.6 \$2 23
092 \$b
049 CSIA
100 1 Moreno-Garcia, Silvia, 1e author.
245 1 0 Mexican Gothic / \$c Silvia Moreno-Garcia.
250 Del Rey trade paperback edition.
264 1 New York : \$b Del Rey, \$c 2021.
264 4 \$c ©2020
300 334 pages ; \$c 21 cm
336 text \$b txt \$2 rdacontent
337 unmediated \$b n \$2 rdamedia
338 volume \$b nc \$2 rdacarrier
500 Includes book club guide (pages 305-321).
520 "After receiving a frantic letter from her newly-wed cousin, Noemi Taboada heads to High Place, a distant house in the Mexican countryside. Noemi is an unlikely rescuer : She's a glamorous debutante, more suited for cocktail parties than amateur sleuthing. But she's also tough, smart, and not afraid : not of her cousin's new English husband, a stranger who is both menacing and alluring ; not of his father, the ancient patriarch who seems fixated by Noemi ; and not even of the house itself, which begins to invade her thoughts."

650 0 Haunted houses 1z Mexico 1v Fiction.
650 0 Families 1v Fiction.

[Download&Import](#)

[Copy field from external source](#)

Derived Records

- Snapshot of the original
- Remain unchanged unless explicitly updated (“Replace”)

Source vs. Derived

- Generally independent
- Alignment mechanisms exist (e.g., SBN Index alignment)

Technological Evolution

- APIs, protocols & open data → more flexibility
- Copy cataloging becomes less rigid

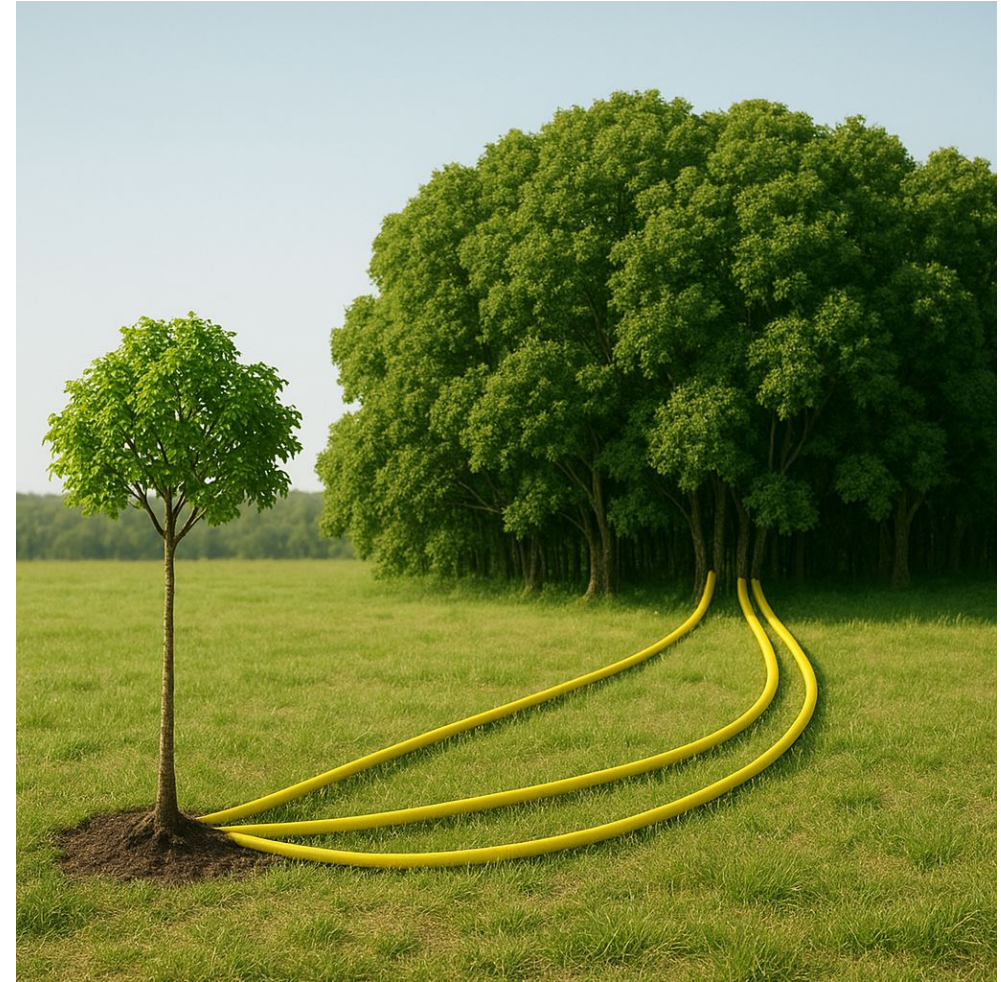
Broader Possibilities

- Richer lookup mechanisms
- More data formats
- Growing number of open data sources

Cooperative Cataloging

A cooperative/integrated workflow where local and central systems are fully interoperable: data entered locally is reflected centrally, and conversely, central data is discoverable and reusable locally.

➡ Focus: **bidirectional synchronization**; cataloging gains added value by keeping local and central environments **aligned**.



Cooperative Cataloging

The screenshot shows the ShareVDE Editor interface. The top navigation bar includes 'Dashboard', 'Explore', 'Simple search', 'Advanced search', and 'Editor'. The 'Editor' tab is active, showing the title 'Il fu Mattia Pascal'. The left sidebar contains a list of sections: Overview, Title and responsibility statement, Contributors, Media carrier attributes, Physical attributes, Notes, and IDs. The main area displays the 'Metadata' tab with fields for URI, Publication type, Title, and Responsibility statement. The URI field contains 'https://svde.org/instances/1746181769175'. The Title field contains 'Il fu Mattia Pascal'. The Responsibility statement field contains 'di Luigi Pirandello'.

The screenshot shows two overlapping interfaces. The top interface is the 'Inventory' view, displaying a table with columns: Title, Contributors, Publishers, and Relation. The table contains one record: 'Il fu Mattia Pascal, di Luigi Pirandello' with contributor 'Pirandello, Luigi, 1867-1936'. The bottom interface is the 'Instance record' for 'Il fu Mattia Pascal, di Luigi Pirandello'. It shows administrative data, including Instance HRID (sf1746181769175), Source (SF-LD), and Cataloged date (2025-05-13 07:43:28). It also shows the Instance status term, Instance status code, and Instance status source. The title data section shows the Resource title 'Il fu Mattia Pascal, di Luigi Pirandello' and the Alternative title 'Il fu Mattia Pascal'.

[Open a JCricket Instance](#)

[See the FOLIO Instance](#)

Cooperative Cataloging

ShareVDE

Dashboard

Explore

A Christmas Carol. In prose.

Simple search

Advanced search

Editor

A Christmas Carol. In prose.

Options

Editor layout

UND, ENG, +

Overview

A Christmas Carol. In prose.

URI

Publication type

Title and responsibility statement

Title

Reminder of title

Responsibility statement

Contributors

Contributor

Edition attributes

Edition statement

Physical attributes

Extent

Dimension

Notes

Note

Other physical details

IDs

Record control number

Add property

A Christmas Carol. In prose.

Title and responsibility statement

Title

A Christmas Carol. In prose.

English (ENG)

Reminder of title

being a ghost story of Christmas

English (ENG)

Responsibility statement

by Charles Dickens ; with illustrations by John Leech

English (ENG)

Contributors

Contributor

Leech, John (https://svde.org/agents/1753177514097)

illustrator (ILL)

Edition attributes

Edition statement

[See the same Instance in Alma](#)

[Create an Instance for this Work](#)

A Christmas Carol

All Titles in Institution (1 - 5 of 5)

Search Query: Keywords Contains Keywords "A Christmas Carol"

Create and Filter Set

Sort by: Rank

Secondary sort by: Rank

Expand: Select a value

Run a Job

Add to Itemized Set

Push to MDE

Manage Labels

1

A Christmas carol / by Charles Dickens ; illustrated by Arthur Rackham.

Book (Book - Physical)

By Dickens, Charles, (Philadelphia : Lippincott, 1915.)

Subject Christmas stories. ; Ghost stories. ; Misers-Fiction. and others

Modification Date 2016/07/08 11:25:00 EDT

Physical (1)

2

A Christmas Carol. In prose. by Charles Dickens ; with illustrations by John Leech

Book (Book - Physical)

By Dickens, Charles

Modification Date 2025/09/13 08:33:03 EDT

Edition First edition

Physical (1)

3

A Christmas carol, in prose, being a ghost story for Christmas : The cricket on the hearth; a tale of home / With 4 colour plates and line drawings in the text, by C. E. Brock.

Book (Book - Physical)

By Dickens, Charles, (London : New York : J. M. Dent ; 1963.)

Subject Christmas stories.

Modification Date 2016/07/08 11:20:21 EDT

Physical (1)

4

The Appleton book of Christmas plays / edited by Frank Shay.

Book (Book - Physical)

Summary

General Information

Bibliographic Record

Names (1)

Other Details

Notes

Quick Access

A Christmas Carol. In prose. by Charles Dickens ; with illustrations by John Leech

By Dickens, Charles

MMS ID 99261773100562

Additional Information

Add Labels

General Information

Material Type Book

Resource Type Book - Physical

Edition First edition

Creation Date 2025/09/13 08:33:03 EDT

Modification Date 2025/09/13 08:33:03 EDT

Suppress from Discovery

Suppress from External Search

Originating System APL_GUEST_INST

ID 99261773100562

Language English

Brief Level 02

Export to WorldCat Don't publish

Export to Libraries Australia Don't publish

Record Format LC_BF_INSTANCE

Bibliographic Record

<record>

<rdf:RDF xmlns:RDF="http://www.w3.org/1999/02/22-rdf-syntax-ns#" xmlns:bf="http://id.loc.gov/ontologies/bibframe/" xmlns:bflc="http://id.loc.gov/ontologies/bflc/" xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#" xmlns:...

Cooperative Cataloging

Parsifal Dashboard – Turning Cooperation into Practice

- Supports **many forms** of cooperative cataloging
- Libraries **collaboratively review and correct** machine- or human-made errors
- Move sets of **bibliographic & authority records** between entities
- Request **targeted corrections** from specific libraries
- Check & fix **external URI links** and resolve entity conflicts
- Work seamlessly on **MARC21 records** and **BIBFRAME entities** in one shared environment

[Parsifal Dashboard](#)

Shared cataloguing

Shared cataloging is a truly collaborative way of working, where **multiple people** contribute to **building and improving bibliographic entities together**.

➔ Focus: teamwork at the entity level: a cataloguer can enrich data (like adding an author's birth or death dates), fix incorrect attributes, or even merge and split entities that machines created incorrectly.

The goal is to make the data more accurate, authoritative, and reusable for everyone.



Shared cataloguing

The screenshot displays the ShareVDE dashboard interface. At the top, there is a navigation bar with tabs for 'Dashboard' (highlighted with a '1 unread notification' badge), 'Explore' (showing 'Agatha Christie and Gothic Horror'), 'Simple search', 'Advanced search' (with a filter 'Title contains the words agatha...'), and 'Editor'. On the right of the navigation bar are 'Options', a double arrow icon, a '2' badge, and a user profile icon.

The main content area is divided into two sections. The top section, titled 'Notifications' with a '1 unread' badge, lists four notifications (A1, A2, A3, A4) grouped by time: '10 days ago (2)' and 'More than month ago (5)'. Each notification includes a status icon (a right-pointing arrow and a circle), a title, a request status, a reviewer comment, a date and time, and a request ID.

Overlaid on the right side of the dashboard is a modal window titled 'My merge list' with a close button (X). The modal contains the text 'There is one merge list in your space.' and 'Currently selected list:'. Below this is a dropdown menu showing 'No destination selected'. A list of two publications is shown, each with a blue dot icon, a title, a subtitle, and a PI number. A bracket on the left indicates they are being merged. The first publication is 'Harry Potter and Chamber of Secrets (Volume in Inglese)' with PI0059. The second is 'Harry Potter and the goblet of fire (Videodisco in Inglese)' with PI0075. At the bottom of the modal are links for 'View instructions' and a 'Choose destination >' button.

Notifications:

- A1** ➔ ○ You rejected your merge request
Request: A preview of the request is not available.
Comment from reviewer: test
Date and time: Sep 5, 2025, 12:59 PM
Request ID: 1757069822796
- A2** ➔ ○ You assigned a review of a merge request to yourself
Request: A preview of the request is not available.
Date and time: Sep 5, 2025, 12:58 PM
Request ID: 1757069822796
- A3** ➔ ○ Mark Hulme rejected your merge request
Request: A preview of the request is not available.
Comment from reviewer: test
Date and time: Mar 24, 2025, 6:37 PM
Request ID: 1742553226967
- A4** ➔ ○ You rejected your merge request
Request: A preview of the request is not available.
Comment from reviewer: test
Date and time: Mar 24, 2025, 5:15 PM
Request ID: 1742551989572

My merge list modal:

- There is one merge list in your space.
- Currently selected list:
- ➔ No destination selected
- Merging 2 publications including "Harry Potter and the goblet of fire"
- Harry Potter and Chamber of Secrets (Volume in Inglese) pi0059
- Harry Potter and the goblet of fire (Videodisco in Inglese) pi0075
- View instructions
- Choose destination >

Merge list&Dashboard

The Share Family approach

Co-operative

Shared tools for collaborative data management

Sustainable

Optimisation of efforts for the benefit of all members

Open

Interoperability for increased discovery of collections

Inclusive

Diversity for enhancement and equality of access to knowledge

Dynamic

Flexibility and interaction are central to the Share Family

Find out more

<http://bit.ly/44rnqpA>



Thank you!

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