



# UNIMARC-BIBFRAME Mapping: Evolving Interoperability in Data Modelling

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**6th UNIMARC Users Meeting**  
*Charting the Course: Future-Forward Cataloguing with UNIMARC,*  
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# Share Family: a cooperative and library-driven initiative

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The Share Family is a collaborative initiative based on the needs of libraries, developed by:



the joint effort of the **Share Family Council** and of the **Working Groups** that contribute to its development;



**Casalini Libri**, provider of bibliographic and authority data as member of the Program for Cooperative Cataloguing;



**@Cult**, provider of ILS, Discovery tools and Semantic web solutions for the cultural heritage sector;



the vision of **Linked Data for Production initiative** with special endorsement of **Stanford**;



with input and active participation from an **international group of research libraries**.



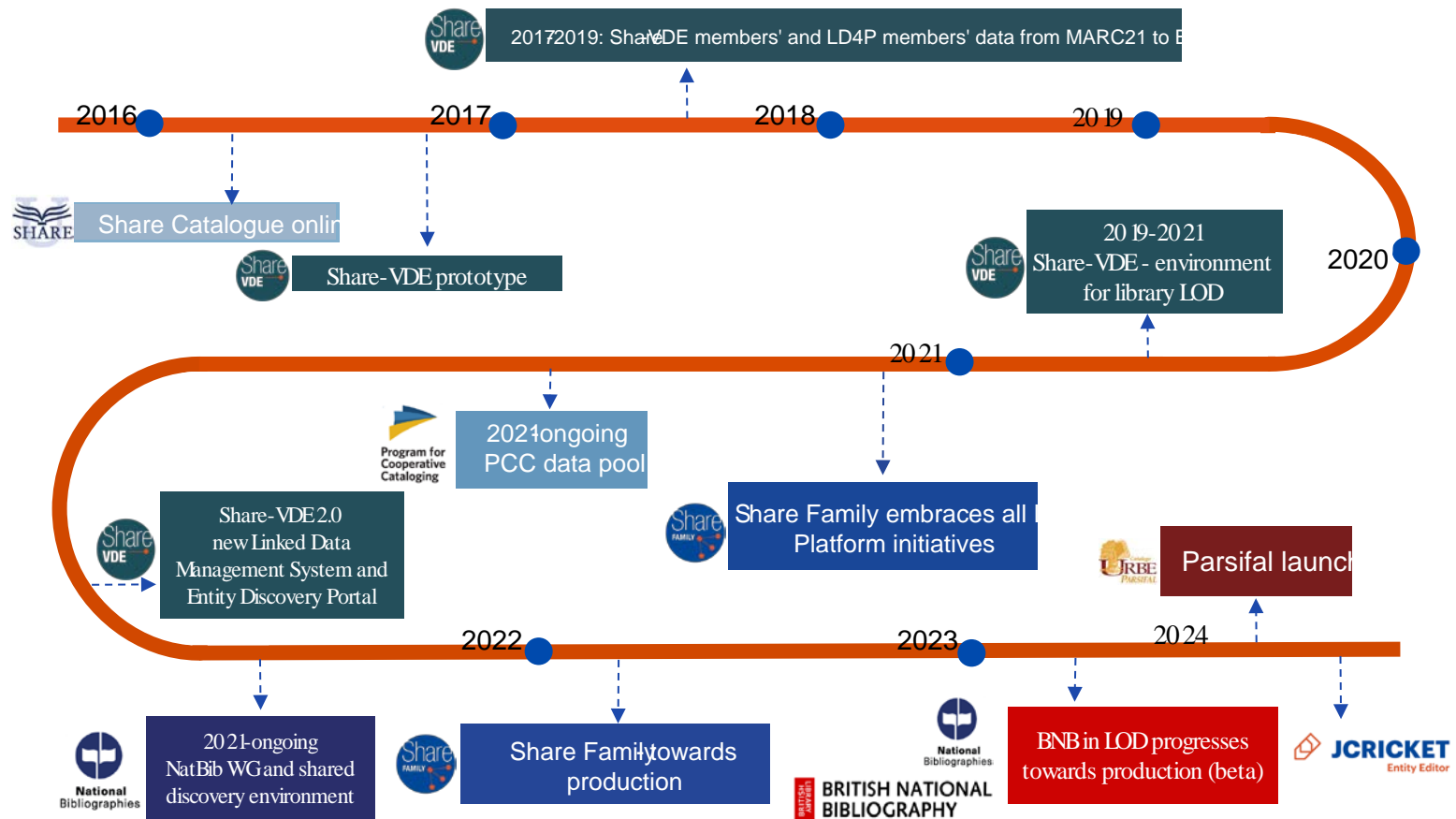
# The Share Family in a nutshell

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The ultimate goal is to:

- create a linked data ecosystem where BIBFRAME entities benefit as much as possible from the wealth of data included in the original MARC catalogues;
- act as a linked data node providing authoritative source of data through the Cluster Knowledge Base (the entities knowledge base);
- reconcile data from different libraries in a shared catalogue and enrich with information from external sources (e.g. addition of URIs to entities from VIAF, ISNI, Wikidata etc.);
- provide a rich but simple user experience on the discovery portal;
- expose the data on different layers that can serve many purposes (for humans and for machines: API layer, triple store, discovery portal);
- apply and support open metadata policies.

# 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 Catalogue and the UNIMARC-BF Mapping

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# SHARE Catalogue: Who we are

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- Università degli studi di Napoli Federico II
- Università degli studi di Napoli L'Orientale
- Università degli studi di Napoli Parthenope
- Università degli studi di Salerno
- Università degli studi del Sannio
- Università degli studi della Basilicata
- Università degli studi della Campania Luigi Vanvitelli
- Università degli studi Suor Orsola Benincasa
- Università del Salento
- Università degli studi di Cassino e del Lazio Meridionale
- Scuola Superiore Meridionale



For further details please refer to  
<https://www.sharecampus.unina.it/>



# SHARE Catalogue 1.0

SHARE CATALOGUE  
Scholarly Heritage and Access to Research - Catalogue

Libraries | Info | Contacts

Person/Work

Person Work Home

Person BROWSE Go to Publications

Search Person/Family/Corporate body

EXPAND ALL CLOSE ALL

This person in



Wikipedia

**Edward Wadie Said** (1 November 1935 – 24 September 2003) was a Palestinian-American philosopher, academic, literary critic, and political activist. As a professor of literature at Columbia University, he was among the founders of post-colonial studies. As a cultural critic, Said is best known for his book *Orientalism* (1978), a foundational text which critiques the cultural representations that are the bases of Orientalism—how the Western world perceives the Orient. His model of textual analysis transformed the academic discourse of researchers in literary theory, literary criticism, and Middle Eastern studies.

Wikipedia



Said, Edward W. <1935-2003>  
ID: 132165

Works

Other name forms

- Said, Edward W. <1935-2003>
- Said, Edward William
- Said, Edward Wadie, 1935-2003
- Said, Edward W., 1935-2003
- Said, Edward W.
- Said, Edward W. (Edward Wadie), 1935-2003
- Said, E. W. 1935-2003 Edward William
- 2003-1935 سعيد، إدوارد،
- Саид, Э. 1935-2003 Эдвард
- Edward Said Professor of English and Literature
- 1935-2003 إدوارد، وليام
- Said, Edward (Edward William), 1935-2003
- Said Edward W
- Said, Edward W.
- Said, Edward William
- Said, Edward, W.
- SAID, Edward W.
- Said, Edward\_W[,]
- Said, Edward\_W.
- SAID Edward W.





# SHARE Catalogue 1.0 x Wikidata



This person in

- isni
- WIKIDATA
- LIBRARY OF CONGRESS
- WorldCat Identities
- data.bnf.fr
- VI AF



Said, Edward W. <1935-2003>  
ID: 132165

- Provide context to metadata
- Provide access to public domain resources available in Wikimedia projects

- Easily find duplicates and try to correct them the LSP used locally
- Interact with sources not used in the project (e.g. IdRef, ORCID, etc.)

Edward Said (Q201538)

Palestinian-American professor (1935–2003)  
Edward Wadie Said

SHARE Catalogue author ID	132165	edit
	0 references	+ add reference
		+ add value



# Reasons for the evolution of the catalogue

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- Respond effectively to the upgrade of BIBFRAME from 1.0 to 2.x
- By-pass the actual data transformations, namely going through MARC21
  - most of the libraries in our LOD catalog use UNIMARC in their LSPs
- A more complex structure, to enhance informations that we potentially have in the records (publishers, subjects, provenance, etc.)
- A cleaner, easier-to-navigate UI to enhance discovery functions
- A dedicated Linked Data Editor

# UNIMARC - MARC 21 Updated Analysis

Label	Indicator 2	Subfield	MARC21	Indicator 1	Indicator 2	MARC21 Subfields
215 - Physical description			300 - Physical Description (R)			
215 - Physical description	blank (not defined)		300 - Physical Description (R)	# - Undefined	# - Undefined	
215 - Physical description		\$a - Specific Material Designation and Extent of Item (R)	300 - Physical Description (R)			\$a - Extent (R)
215 - Physical description		\$b - Materials and Technique display (NR)	300 - Physical Description (R)			\$3 - Materials specified (NR)
215 - Physical description		\$c - Other Physical Details (NR)	300 - Physical Description (R)			\$b - Other physical details (NR)
215 - Physical description		\$d - Dimensions (R)	300 - Physical Description (R)			\$c - Dimensions (R)
215 - Physical description		\$e - Accompanying Material (R)	300 - Physical Description (R)			\$e - Accompanying material (NR)
215 - Physical description			300 - Physical Description (R)			\$f - Type of unit (R)
215 - Physical description			300 - Physical Description (R)			\$g - Size of unit (R)
215 - Physical description			300 - Physical Description (R)			\$6 - Linkage (NR)
215 - Physical description			300 - Physical Description (R)			\$8 - Field link and sequence number (R)
225 - Series			490 - SERIES STATEMENT (R)			
225 - Series			490 - SERIES STATEMENT (R)	Indicator 1 - Series tracing policy		
225 - Series			490 - SERIES STATEMENT (R)			
225 - Series			490 - SERIES STATEMENT (R)	1 - Series traced differently		
225 - Series			490 - SERIES STATEMENT (R)	0 - Series not traced		
225 - Series			490 - SERIES STATEMENT (R)			
225 - Series	blank (not defined)		490 - SERIES STATEMENT (R)		# - Undefined	
225 - Series		\$a - Title (NR)	490 - SERIES STATEMENT (R)			\$a - Series statement (R)
225 - Series		\$d - Parallel Title (R)	490 - SERIES STATEMENT (R)			
225 - Series		\$e - Other Title Information (R)	490 - SERIES STATEMENT (R)			
225 - Series		\$f - Statement of Responsibility (R)	490 - SERIES STATEMENT (R)			
225 - Series		\$g - Subsequent Statement of Responsibility (R)	490 - SERIES STATEMENT (R)			
225 - Series		\$h - Number of a Part (R)	490 - SERIES STATEMENT (R)			
225 - Series		\$i - Name of a Part (R)	490 - SERIES STATEMENT (R)			
225 - Series		\$v - Volume Designation (R)	490 - SERIES STATEMENT (R)			\$v - Volume number/sequential designation (R)

# UNIMARC - BIBFRAME Mapping



UNIMARC FIELDS	MARC21 FIELDS	CONVERSION 1
<b>BIBLIOGRAPHIC TAGS</b>	<b>BIBLIOGRAPHIC TAGS</b>	
<b>100 - General Processing Data</b>	<b>008--BOOKS</b>	
<b>\$a/17-19 - Target Audience Code</b>	22 - Target audience	W - intendedAudience - IntendedAudience
a - juvenile, general	j - Juvenile	<a href="http://id.loc.gov/vocabulary/maudience/juv">http://id.loc.gov/vocabulary/maudience/juv</a>
b - pre-primary, ages 0-5	a - Preschool	<a href="http://id.loc.gov/vocabulary/maudience/pre">http://id.loc.gov/vocabulary/maudience/pre</a>
c - primary, ages 5-10	b - Primary	<a href="http://id.loc.gov/vocabulary/maudience/pri">http://id.loc.gov/vocabulary/maudience/pri</a>
d - children, ages 9-14	c - Pre-adolescent	<a href="http://id.loc.gov/vocabulary/maudience/pad">http://id.loc.gov/vocabulary/maudience/pad</a>
e - young adult, ages 14-20	d - Adolescent	<a href="http://id.loc.gov/vocabulary/maudience/ado">http://id.loc.gov/vocabulary/maudience/ado</a>
k - adult, serious	e - Adult	<a href="http://id.loc.gov/vocabulary/maudience/adu">http://id.loc.gov/vocabulary/maudience/adu</a>
k - adult, serious	f - Specialized	<a href="http://id.loc.gov/vocabulary/maudience/spe">http://id.loc.gov/vocabulary/maudience/spe</a>
m - adult, general	g - General	<a href="http://id.loc.gov/vocabulary/maudience/gen">http://id.loc.gov/vocabulary/maudience/gen</a>
<b>105 - Coded Data Field: Textual Language Material, Monographic</b>		
<b>\$a/4-7 - Form of contents codes</b>	24-27 - Nature of contents	W - genreForm - GenreForm (with exceptions noted below)
b - catalogue	c - Catalogs	<a href="http://id.loc.gov/authorities/genreForms/gf2014026057">http://id.loc.gov/authorities/genreForms/gf2014026057</a>
e - dictionary	d - Dictionaries	<a href="http://id.loc.gov/authorities/genreForms/gf2014026086">http://id.loc.gov/authorities/genreForms/gf2014026086</a>
f - encyclopaedia	e - Encyclopedias	<a href="http://id.loc.gov/authorities/genreForms/gf2014026092">http://id.loc.gov/authorities/genreForms/gf2014026092</a>
c - index	i - Indexes	<a href="http://id.loc.gov/authorities/genreForms/gf2014026112">http://id.loc.gov/authorities/genreForms/gf2014026112</a>
k - patent	j - Patent document	<a href="http://id.loc.gov/authorities/genreForms/gf2011026438">http://id.loc.gov/authorities/genreForms/gf2011026438</a>
n - laws and legislation	l - Legislation	<a href="http://id.loc.gov/authorities/genreForms/gf2011026351">http://id.loc.gov/authorities/genreForms/gf2011026351</a>
m - dissertation or thesis (original)	m - Theses	<a href="http://id.loc.gov/authorities/genreForms/gf2014026039">http://id.loc.gov/authorities/genreForms/gf2014026039</a>
v - dissertation or thesis (revised)		
7 - academic thesis below the doctoral level, including the masters		
g - directory	r - Directories	<a href="http://id.loc.gov/authorities/genreForms/gf2014026087">http://id.loc.gov/authorities/genreForms/gf2014026087</a>
i - statistics	s - Statistics	<a href="http://id.loc.gov/authorities/genreForms/gf2014026181">http://id.loc.gov/authorities/genreForms/gf2014026181</a>

# UNIMARC - BIBFRAME Mapping

UNIMARC FIELDS	MARC21 FIELDS	CONVERSION 1
<b>115 - CDF: Visual Projections, Video Recordings and Motion Pictures</b>	<b>007--PROJECTED GRAPHIC</b>	
<b>\$a/0 - Type of material</b>	00 - Category of material	
b - visual projection	g - Projected graphic	W - rdf:type StillImage (if not already assigned by Leader/06)
<b>\$a/8 - Form of release – visual projection, motion picture</b>	01 - Specific material designation	If MARC tag 336 \$a does not exist, then W - content - Content
g - filmstrip cartridge	c - Filmstrip cartridge	<a href="http://id.loc.gov/vocabulary/contentTypes/sti">http://id.loc.gov/vocabulary/contentTypes/sti</a>
h - filmstrip	d - Filmstrip	<a href="http://id.loc.gov/vocabulary/contentTypes/sti">http://id.loc.gov/vocabulary/contentTypes/sti</a>
c - film cassette	f - Filmstrip, type unspecified	<a href="http://id.loc.gov/vocabulary/contentTypes/sti">http://id.loc.gov/vocabulary/contentTypes/sti</a>
j - film strip roll	o - Filmstrip roll	<a href="http://id.loc.gov/vocabulary/contentTypes/sti">http://id.loc.gov/vocabulary/contentTypes/sti</a>
k - slide, slide set, stereograph	s - Slide	<a href="http://id.loc.gov/vocabulary/contentTypes/sti">http://id.loc.gov/vocabulary/contentTypes/sti</a>
l - transparency	t - Transparency	<a href="http://id.loc.gov/vocabulary/contentTypes/sti">http://id.loc.gov/vocabulary/contentTypes/sti</a>
<b>\$a/4 - Colour indicator</b>	03 - Color	W - colorContent - ColorContent
d - one colour	a - One color	<a href="http://id.loc.gov/vocabulary/mcolor/one">http://id.loc.gov/vocabulary/mcolor/one</a>
a - black-and-white	b - Black-and-white	<a href="http://id.loc.gov/vocabulary/mcolor/blw">http://id.loc.gov/vocabulary/mcolor/blw</a>
b - multicoloured	c - Multicolored	<a href="http://id.loc.gov/vocabulary/mcolor/mul">http://id.loc.gov/vocabulary/mcolor/mul</a>
/	h - Hand colored	<a href="http://id.loc.gov/vocabulary/mcolor/hnd">http://id.loc.gov/vocabulary/mcolor/hnd</a>
c - mixed	m - Mixed	<a href="http://id.loc.gov/vocabulary/mcolor/mix">http://id.loc.gov/vocabulary/mcolor/mix</a>

## 345 ACQUISITION INFORMATION NOTE

## 345 ACQUISITION INFORMATION NOTE

## Field Definition and Scope

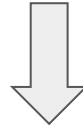
This field may contain the name and address of the publisher, distributor, or other source for acquisition. It may also include the stock number, the physical medium, and the terms of availability for the catalogued item or a different physical format version of the item.

## Subfields &amp; Occurrence

Field/Subfield	Field/Subfield Name	Repeatability	Occurrence
345	ACQUISITION INFORMATION NOTE	NR	O
a	Source for Acquisition/Subscription Address	R	O
b	Stock Number	R	O
c	Medium	R	O
d	Terms of Availability	R	O
u	Uniform Resource Identifier (URI)	R	O

## Indicators

Indicator	Value	Description
1	#	blank (not defined)
2	#	blank (not defined)



## MARC 21 Bibliographic - Full

## First Indicator

*Privacy*  
# - No information provided  
0 - Private  
1 - Not private

## Second Indicator

*Undefined*  
# - Undefined

## Subfield Codes

Sa - Source of acquisition (NR)  
Sb - Address (NR)  
Sc - Method of acquisition (NR)  
Sd - Date of acquisition (NR)  
Se - Accession number (NR)  
Sf - Owner (NR)  
Sh - Purchase price (NR)

Sn - Extent (R)  
So - Type of unit (R)  
S3 - Materials specified (NR)  
S5 - Institution to which field applies (NR)  
S6 - Linkage (NR)  
S8 - Field link and sequence number (R)

## 037 - Source of Acquisition (R)

## MARC 21 Bibliographic - Full

## First Indicator

*Source of acquisition sequence*  
# - Not applicable/No information provided/Earliest  
2 - Intervening  
3 - Current/Latest

## Second Indicator

*Undefined*  
# - Undefined

## Subfield Codes

Sa - Stock number (NR)  
Sb - Source of stock number/acquisition (NR)  
Sc - Terms of availability (R)  
Sf - Form of issue (R)  
Sg - Additional format characteristics (R)

Sn - Note (R)  
S3 - Materials specified (NR)  
S5 - Institution to which field applies (R)  
S6 - Linkage (NR)  
S8 - Field link and sequence number (R)

UNIMARC	MARC21 FIELDS	ATTRIBUTE
345 - Acquisition Information Note	037 - SOURCE OF ACQUISITION (R)	1 - acquisitionSource - AcquisitionSource
/	Indicators	
/	First - Source of acquisition sequence	
/	2 - Intervening	
/	3 - Current/Latest	
	Subfield Codes	
b - Stock Number	\$a - Stock number (NR)	
a - Source for Acquisition/Subscription Address	\$b - Source of stock number/acquisition (NR)	
d - Terms of Availability	\$c - Terms of availability (R)	
c - Medium	\$f - Form of issue (R)	
/	\$g - Additional format characteristics (R)	
/	\$n - Note (R)	

# UNIMARC - BIBFRAME Mapping

324 ORIGINAL VERSION NOTE

## 324 ORIGINAL VERSION NOTE

### Field Definition and Scope

This field contains a note indicating that the resource is a reproduction, e.g., facsimile or microform, by including a bibliographic reference to the original resource(s). The record describes the reproduction.

### Subfields & Occurrence

Field/Subfield	Field/Subfield Name	Repeatability	Occurrence
324	ORIGINAL VERSION NOTE	NR	O
a	Text of Note	NR	O

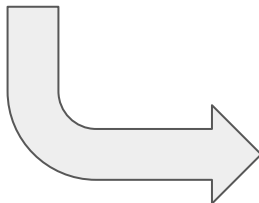
### Indicators

Indicator	Value	Description
1	#	blank (not defined)
2	#	blank (not defined)

### Subfields Description

#### \$a Text of Note

Not repeatable.



534 - Original Version Note (R)

## MARC 21 Bibliographic - Full

### First Indicator

Undefined

# - Undefined

### Second Indicator

Undefined

# - Undefined

### Subfield Codes

\$a - Main entry of original (NR)

\$b - Edition statement of original (NR)

\$c - Publication, distribution, etc. of original (NR)

\$e - Physical description, etc. of original (NR)

\$f - Series statement of original (R)

\$k - Key title of original (R)

\$l - Location of original (NR)

\$m - Material specific details (NR)

\$n - Note about original (R)

\$o - Other resource identifier (R)

\$p - Introductory phrase (NR)

\$t - Title statement of original (NR)

\$x - International Standard Serial Number (R)

\$z - International Standard Book Number (R)

\$3 - Materials specified (NR)

\$6 - Linkage (NR)

\$8 - Field link and sequence number (R)

MARC21 FIELDS	ATTRIBUTE
534 - ORIGINAL VERSION NOTE (R)	l - note - Note rdf:type rdf:resource="http://id.loc.gov/vocabulary/mnotetype/orig"
500 - GENERAL NOTE (R)	l - note - Note
Subfield Codes	
\$a - General note (NR)	## - rdfs:label



# UNIMARC - BIBFRAME Mapping

UNIMARC	MARC21 FIELDS	ATTRIBUTE
	<b>Fields 3XX - Physical Description, etc. - v1.6, 06/01/2021</b>	
215 - Physical Description	300 - PHYSICAL DESCRIPTION (R)	
	Subfield Codes	
a - Specific Material Designation and Extent of Item	\$a - Extent (R)	l - extent - Extent
c - Other Physical Details	\$b - Other physical details (NR)	l - note - Note <a href="http://id.loc.gov/vocabulary/mnotetype/physical">rdf.type rdf.resource="http://id.loc.gov/vocabulary/mnotetype/physical"</a>
d - Dimensions	\$c - Dimensions (R)	l - dimensions - literal
e - Accompanying Material	\$e - Accompanying material (NR)	l - note - Note <a href="http://id.loc.gov/vocabulary/mnotetype/accmat">rdf.type rdf.resource="http://id.loc.gov/vocabulary/mnotetype/accmat"</a>
/	\$f - Type of unit (R)	
/	\$g - Size of unit (R)	





# Search for people, original works and publications

Publications

Original works

People and organizations

Libertà soggettiva e libertà oggettiva nella filosofia del diritto hegeliana



Language

Year

Type

Library

[Advanced search](#)

<https://www.sharecatalogue.org/en>

# SHARE Catalogue



[Wikimedia Commons](#)

Person

## Said, Edward W.

**Professor. Born in 1935 in Gerusalemme. Died in 2003 in New York (N.Y.).**

*Edward Wadie Said was a Palestinian-American philosopher, academic, literary critic, and political activist. As a professor of literature at Columbia University, he was among the founders of post-colonial studies. As a cultural critic, Said is best known for his book Orientalism (1978), a foundational text which critiques the cultural representations that are the bases of Orientalism—how the Western world perceives the Orient. His model of textual analysis transformed the academic discourse of researchers in literary theory, literary criticism, and Middle Eastern studies. – Wikipedia*

More options

Original works by

**Publications by**

Filter publications... | Q

Publication year

Publication place

Contributor

Type

Language

8 results

No.	Title	Language	Publication year	Format	Contributors	Items
1	<a href="#">Freud e il non europeo</a>	Italian	2018		<a href="#">Said, Edward W.</a> (author) <a href="#">Meltemi</a> (publisher) <a href="#">Tusa, Giovanbattista</a> (other)	<a href="#">UNINA &gt; COLLEZ. 2555 (7) &gt; C.2555(7)</a> <a href="#">Data not available</a>
2	<a href="#">Covering istam : how the media and the experts determine how we see the rest of the world</a>	English	1981		<a href="#">Said, Edward W.</a> (author) <a href="#">Routledge &amp; Kegan Paul</a> (publisher)	<a href="#">UNINA &gt; A / SAI 1 &gt; null</a> · <a href="#">Data not available</a>
3	<a href="#">Joseph Conrad and the fiction of autobiography</a>	English	1966		<a href="#">Said, Edward W.</a> (author) <a href="#">Harvard University. Press</a> (publisher)	<a href="#">UNINA &gt; 820 SAI &gt; null</a> · <a href="#">Data not available</a>
4	<a href="#">Dire la verità : gli intellettuali e il potere</a>	Italian	1995		<a href="#">Said, Edward W.</a> (author) <a href="#">Fettrinelli editore</a> (publisher)	<a href="#">UNINA &gt; 305.552 SAI 1 &gt; null</a> · <a href="#">Data not available</a>



# Why Wikibase.Cloud?

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(M.O.R. Design for Wikimedia Deutschland, CC0, da Wikimedia Commons)  
[https://commons.wikimedia.org/wiki/File:Wikibase\\_Cloud\\_Vertical\\_2x\\_RGB.png](https://commons.wikimedia.org/wiki/File:Wikibase_Cloud_Vertical_2x_RGB.png)



<https://www.wikibase.cloud/>

- Wikibase is the technology that makes Wikidata work!
- Easy-to-use basic [user documentation](#)
- No local procedures for updating and maintenance
- Pre-installed editing wikitools (QuickStatements, Cradle)
- Entities can be easily downloaded into various formats ([JSON](#), [ttl](#), RDF)
- Highly engaged and active community (mostly on [Telegram](#))
- **Please note:** you cannot independently customize your wikis with advanced features... but you can always ask in [Phabricator](#) ;-)



# SHARE Catalogue Mapping Knowledge Base



Main page  
Recent changes  
Random page  
Help about MediaWiki

Tools  
What links here  
Related changes  
Special pages  
Printable version  
Permanent link  
Page information

Wikibase  
New Item  
New Property  
New Schema  
All Properties  
Query Service  
Cradle  
QuickStatements

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Read Edit View history More

Search The SHARE Catalogue mapping knowle Q

## Main Page/en

### Welcome!

*SHARE Catalogue mapping knowledge base* is an instance of Wikibase hosted on [wikibase.cloud](https://wikibase.cloud).

This instance collects structured data related to UNIMARC-BIBFRAME 2.0 mapping carried out by the working group that deals with technical activities for the evolution of the collective catalogue in Linked Open Data SHARE Catalogue.

The working group operates under the interuniversity agreement SHARE (Scholarly Heritage and Access to Research).

For more information see [Project:About](#).

The data present in this Wikibase instance are released under [CC0 1.0](#) license, unless otherwise stated.

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**(Versione italiana)** - **(Version française)**

### Technical informations [\[edit\]](#)

This Wikibase instance runs on MediaWiki version **1.39.7**. Server name: `unimarc2bibframe.wikibase.cloud`

This page was last edited on 10 July 2024, at 07:50.


[Privacy policy](#) [About The SHARE Catalogue mapping knowledge base](#) [Disclaimers](#) [Mobile view](#)



<https://unimarc2bibframe.wikibase.cloud/>





## 215 Physical description (Q2032)



contains information on the physical characteristics of the resource. This field corresponds to the ISBD Material Description Area 



[► In more languages](#)



### Statements



instance of	 Bibliographic tag <span></span>
	<span>▼ 0 references</span>
	<span>+ add reference</span>
	<span>+ add value</span>

is included in	 2-- Descriptive information block <span></span>
	<span>▼ 0 references</span>
	<span>+ add reference</span>
	<span>+ add value</span>













Indicator 1	 blank (not defined) <span></span>
	<span>▼ 0 references</span>
	<span>+ add reference</span>
	<span>+ add value</span>

Indicator 2	 blank (not defined) <span></span>
	<span>▼ 0 references</span>
	<span>+ add reference</span>
	<span>+ add value</span>

occurrence	 optional <span></span>
	<span>▼ 0 references</span>
	<span>+ add reference</span>
	<span>+ add value</span>

repeatability	 repeatable <span></span>
	<span>▼ 0 references</span>
	<span>+ add reference</span>

update used	 2016 <span></span>		
	<span>▼ 1 reference</span>		
	<table><tr><td>reference URL</td><td><a href="https://cdn.ifla.org/wp-content/uploads/files/assets/luca/unimarc_updates/BIBLIOGRAPHIC/_215_update2016.pdf">https://cdn.ifla.org/wp-content/uploads/files/assets/luca/unimarc_updates/BIBLIOGRAPHIC/_215_update2016.pdf</a></td></tr></table>	reference URL	<a href="https://cdn.ifla.org/wp-content/uploads/files/assets/luca/unimarc_updates/BIBLIOGRAPHIC/_215_update2016.pdf">https://cdn.ifla.org/wp-content/uploads/files/assets/luca/unimarc_updates/BIBLIOGRAPHIC/_215_update2016.pdf</a>
reference URL	<a href="https://cdn.ifla.org/wp-content/uploads/files/assets/luca/unimarc_updates/BIBLIOGRAPHIC/_215_update2016.pdf">https://cdn.ifla.org/wp-content/uploads/files/assets/luca/unimarc_updates/BIBLIOGRAPHIC/_215_update2016.pdf</a>		
	<span>+ add reference</span>		
	<span>+ add value</span>		

includes	 Sa - Specific Material Designation and Extent <span></span>
	<span>▼ 0 references</span>
	<span>+ add reference</span>
	 Sb - Materials and Technique Display <span></span>
	<span>▼ 0 references</span>
	<span>+ add reference</span>
 Sc - Other Physical Details <span></span>	
<span>▼ 0 references</span>	
<span>+ add reference</span>	
 Sd - Dimensions <span></span>	
<span>▼ 0 references</span>	
<span>+ add reference</span>	
 Se - Accompanying Material <span></span>	
<span>▼ 0 references</span>	
<span>+ add reference</span>	
 Sf - Weight <span></span>	
<span>▼ 0 references</span>	
<span>+ add reference</span>	
	<span>+ add value</span>

mapping described in tabular form at URL	 <a href="https://unimarc2bibframe.wikibase.cloud/wiki/Project.Mapping_tables/UNIMARC_Bib_215">https://unimarc2bibframe.wikibase.cloud/wiki/Project.Mapping_tables/UNIMARC_Bib_215</a> <span></span>
	<span>▼ 0 references</span>
	<span>+ add reference</span>
	<span>+ add value</span>

# \$a - Number (ISSN) (Q34)

No description defined

011 \$a



▼ In more languages

Configure

Language	Label	Description	Also known as
English	\$a - Number (ISSN)	No description defined	011 \$a
Italian	\$a - Numero (ISSN)	No description defined	
French	\$a - Numéro (ISSN)	No description defined	

[Fewer languages](#)

## Statements

TEST 1\_IFLASTANDARS  
UNIMARC ID

	<a href="#">unimarcb/elements/0XX/U0110_a</a>	
	indicator 1 (item)	0 - Continuing resource of international or national interest
	▼ 0 references	+ add reference
	<a href="#">unimarcb/elements/0XX/U0111_a</a>	
	indicator 1 (item)	1 - Continuing resource of local interest
	▼ 0 references	+ add reference
		+ add value

TEST IFLASTANDARDS  
UNIMARC VOCABULARIES  
URI

	<a href="http://iflastandards.info/ns/unimarc/unimarcb/elements/0XX/U0110_a">http://iflastandards.info/ns/unimarc/unimarcb/elements/0XX/U0110_a</a>	
	indicator 1 (item)	0 - Continuing resource of international or national interest
	▼ 0 references	+ add reference
	<a href="http://iflastandards.info/ns/unimarc/unimarcb/elements/0XX/U0111_a">http://iflastandards.info/ns/unimarc/unimarcb/elements/0XX/U0111_a</a>	
	indicator 1 (item)	1 - Continuing resource of local interest

iflastandards.info

[HOME](#) / [UNIMARC](#) / [UNIMARCB](#) / [ELEMENTS](#) / [0XX](#)

## IFLA Element Sets

### UNIMARC/B elements 0XX

#### Metadata

Number of elements:	207
URI:	<a href="http://iflastandards.info/ns/unimarc/unimarcb/elements/0XX">http://iflastandards.info/ns/unimarc/unimarcb/elements/0XX</a>
Namespace:	<a href="http://iflastandards.info/ns/unimarc/unimarcb/elements/0XX/">http://iflastandards.info/ns/unimarc/unimarcb/elements/0XX/</a>
Suggested prefix*:	ub00X
Example curie:	ub00X:1001

#### Downloads

- N-Triples (text/turtle)
- RDF/XML (application/rdf+xml)
- JSON-LD (application/json | application/json-ld) (see the [Readme](#))

#### Languages

[English](#)

#### Element Index

[Expand All](#) [Collapse All](#)

Show 25 entries

#	Type	CURIE	Label	Description
<b>Property</b>				
#	Property	ub00X:U0110_a	"Number (ISSN) in ISSN (Continuing resource of international or national interest)"	"A correctly applied ISSN."
note:				"Includes the hyphen between the fourth and fifth digits."

iflastandards.info

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## IFLA Element Sets

### UNIMARC/B elements 0XX

#### Metadata

Number of elements:	207
URI:	<a href="http://iflastandards.info/ns/unimarc/unimarcb/elements/0XX">http://iflastandards.info/ns/unimarc/unimarcb/elements/0XX</a>
Namespace:	<a href="http://iflastandards.info/ns/unimarc/unimarcb/elements/0XX/">http://iflastandards.info/ns/unimarc/unimarcb/elements/0XX/</a>
Suggested prefix*:	ub00X
Example curie:	ub00X:1001

#### Downloads

- N-Triples (text/turtle)
- RDF/XML (application/rdf+xml)
- JSON-LD (application/json | application/json-ld) (see the [Readme](#))

#### Languages

[English](#)

#### Element Index

[Expand All](#) [Collapse All](#)

Show 25 entries

#	Type	CURIE	Label	Description
<b>Property</b>				
#	Property	ub00X:U0111_a	"Number (ISSN) in ISSN (Continuing resource of local interest)"	"A correctly applied ISSN."
note:				"Includes the hyphen between the fourth and fifth digits."

# From wikibase item to wiki-table

## 215 Physical description (Q2032)

contains information on the physical characteristics of the resource. This field corresponds to the ISBD Material Description Area

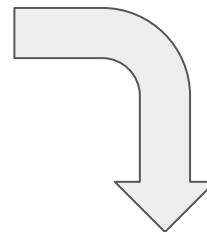
mapping described in tabular form at URL

[https://unimarc2bibframe.wikibase.cloud/wiki/Project:Mapping\\_tables/UNIMARC\\_Bib\\_215](https://unimarc2bibframe.wikibase.cloud/wiki/Project:Mapping_tables/UNIMARC_Bib_215) 

▼ 0 references

+ add reference

+ add value



## Project:Mapping tables/UNIMARC Bib 215

< Project:Mapping tables

UNIMARC	MARC21 (Fields 3XX - Physical Description, etc. - v1.6, 06/01/2021)	BIBFRAME
215 - Physical Description	300 - PHYSICAL DESCRIPTION (R)	
	Subfield Codes	
a - Specific Material Designation and Extent of Item	\$a - Extent (R)	l - extent - Extent
c - Other Physical Details	\$b - Other physical details (NR)	l - note - Note rdf:type rdf:resource="http://id.loc.gov/vocabulary/mnotetype/physical" 
d - Dimensions	\$c - Dimensions (R)	l - dimensions - literal
e - Accompanying Material	\$e - Accompanying material (NR)	l - note - Note rdf:type rdf:resource="http://id.loc.gov/vocabulary/mnotetype/acccmat" 
/	\$f - Type of unit (R)	
/	\$g - Size of unit (R)	



# New users will be welcome!

---



- We are in no hurry
- We will open it up to users who are willing to contribute
- It will be incomplete for some time to come but...

**It's a wiki!**

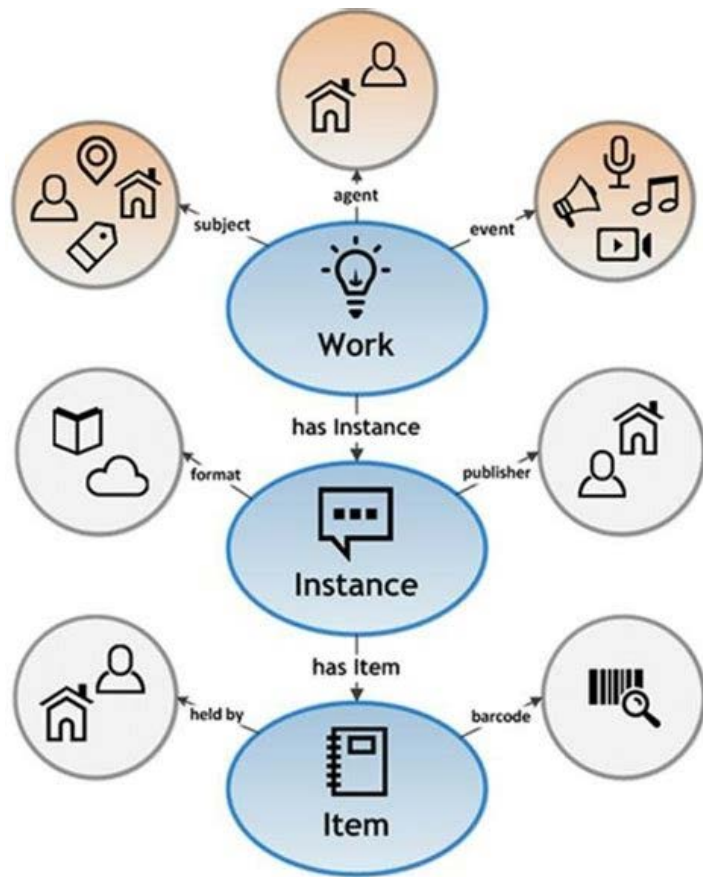
**It's improvable by design \o/**

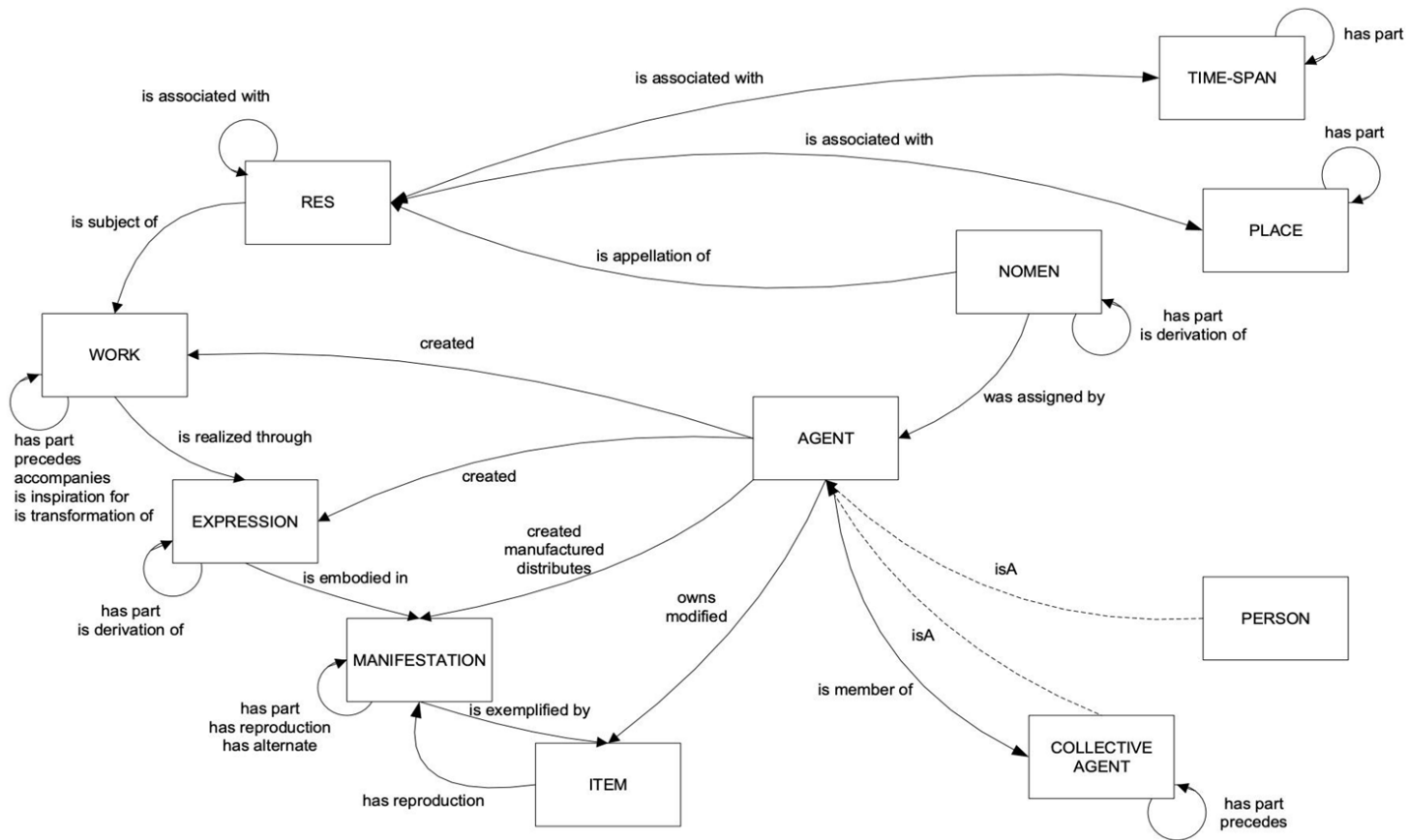


# The Share-VDE Ontology

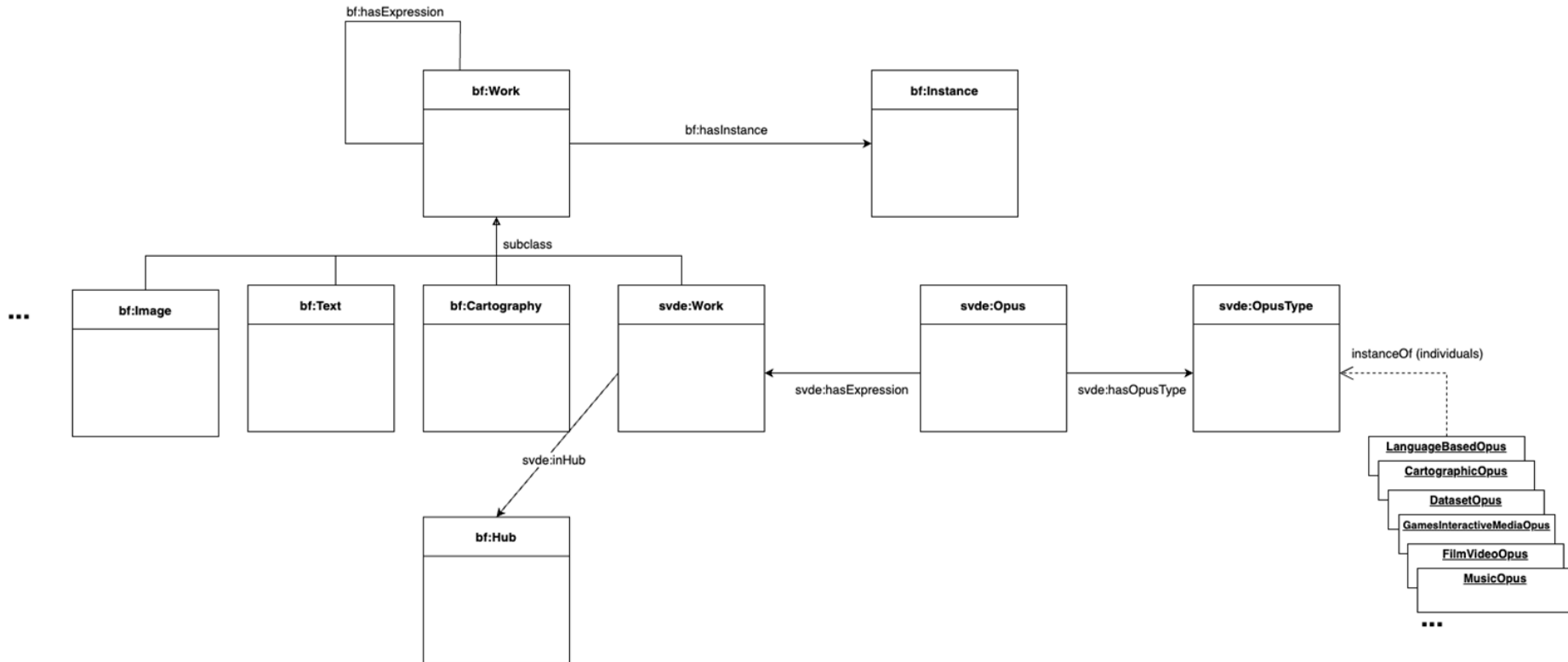
---







# The Share-VDE ontology as BF extension



# What the SVDE Ontology Is...

---

- extension to BIBFRAME to:
  - aid clusterization process of related BF works
    - originally MARC & originally BF
  - aid in the clusterization of works originating in other ontologies (RDA, IFLA LRM etc.) into a BF environment
  - includes links & relationships to other ontologies when applicable
- a true extension to BF
  - all BF classes and properties remain in SVDE; nothing is replaced

# Share-VDE ontology Core entities



Opus

The **highest level** abstraction in Share-VDE, an Opus is an entity that permits the grouping of works that are considered functional or near equivalents. The Opus is defined by a constellation of elements that form the shared content of works

Work

A work is a resource reflecting the conceptual essence of a cataloguing resource. A work is defined by a constellation of elements representing the specific intellectual or artistic form that an Opus takes each time it is 'realized'.

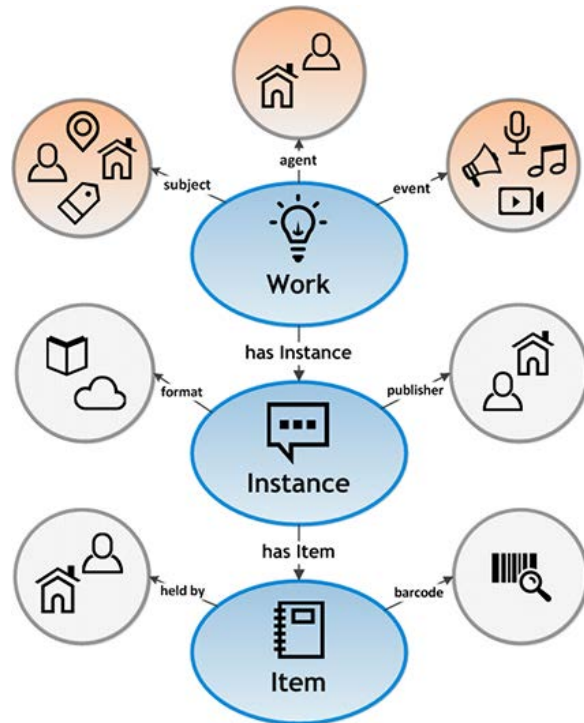
Instance

Instances and Items have the exact same meaning of the corresponding entities in BIBFRAME

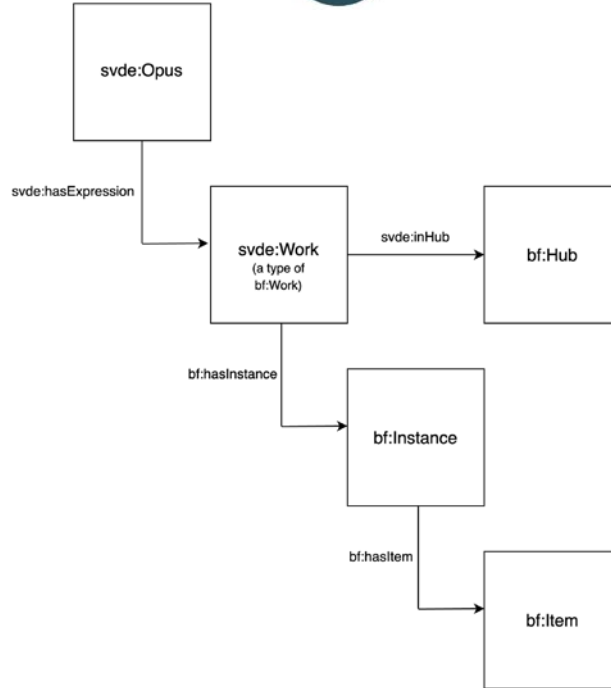
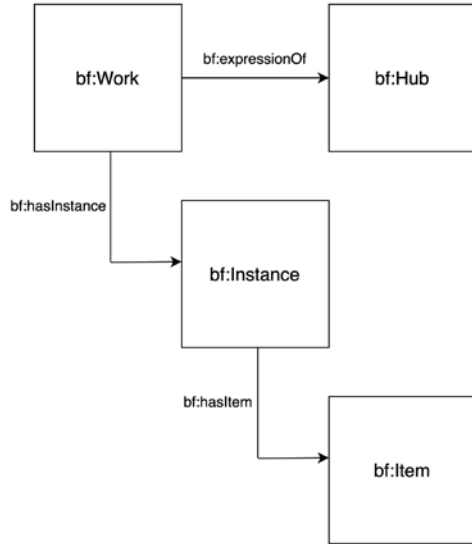
Item

Language

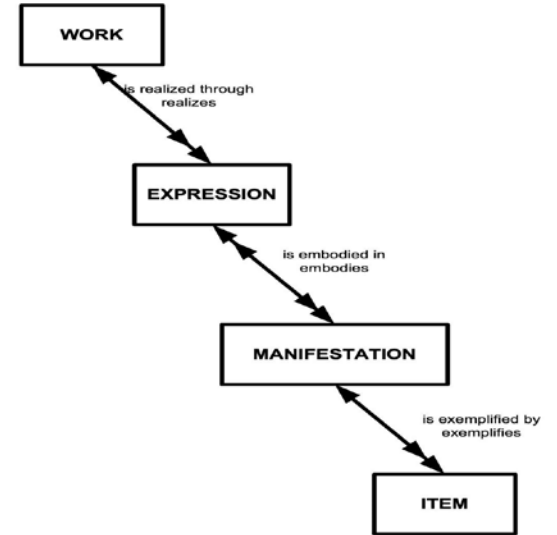
bf: BIBFRAME



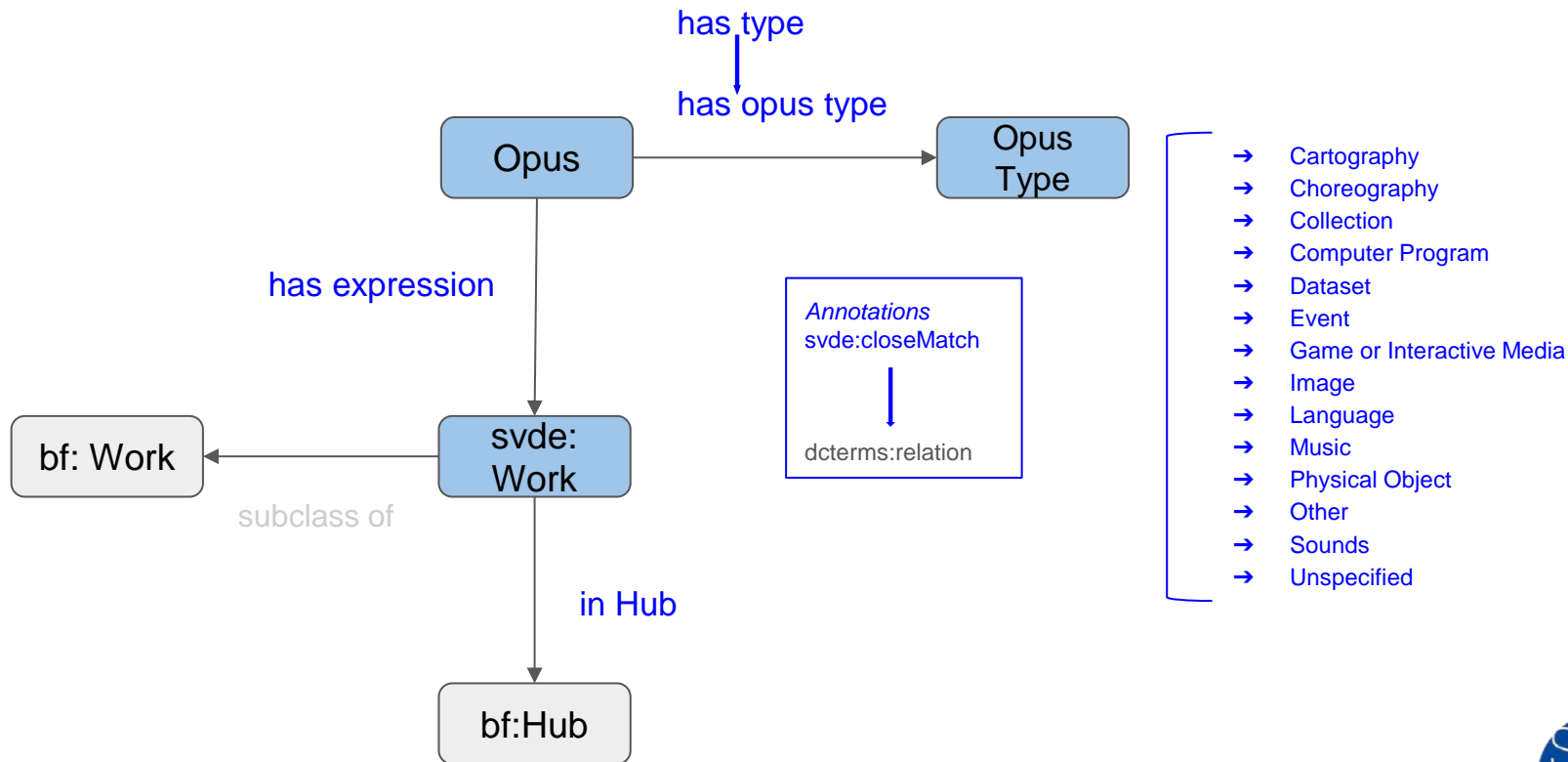
# The Share-VDE ontology as a bridge



IFLA Library Reference Model



# Ontology Overview





# Example: svde:hasExpression

Property	hasExpression
Label	has expression
Domain	<a href="https://svde.org/ontology/Opus">https://svde.org/ontology/Opus</a>
Range	<a href="https://svde.org/ontology/Work">https://svde.org/ontology/Work</a>
Definition	The relation from an Opus to a Work that represents an expression of that Opus.
svde:closeMatch	<a href="http://iflastandards.info/ns/lrm/lrmer/R2">http://iflastandards.info/ns/lrm/lrmer/R2</a>
svde:closeMatch	<a href="http://rdaregistry.info/Elements/w/P10078">http://rdaregistry.info/Elements/w/P10078</a>

# Benefits for humans (and machines)



Person ⓘ

## Rowling, J. K.

British author and philanthropist (born 1965). Born in Yate.

Joanne Rowling, known by her pen name J. K. Rowling, is a British author and philanthropist. She is the author of Harry Potter, a seven-volume fantasy novel series published from 1997 to 2007. The series has sold over 600 million copies, been translated into 84 languages, and spawned a global media franchise including films and video games. The Casual Vacancy (2012) was her first novel for adults. She writes Cormoran Strike, an ongoing crime fiction series, under the alias Robert Galbraith. – [Wikipedia](#)

More options ▾

[Wikimedia Commons](#)

Original works by

Original works about

Filter original works...



Year

5 results

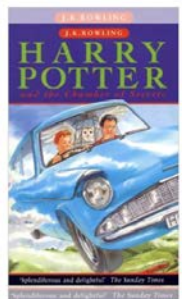
<input type="checkbox"/>	No.	Title	Year	Genre	Creators	⚙
<input type="checkbox"/>	1	<a href="#">Harry Potter and the philosopher's stone</a>	1999	Fantasy fiction	<a href="#">Rowling, J. K.</a> (author)	⋮
<input type="checkbox"/>	2	<a href="#">Harry Potter and Chamber of Secrets</a>	1998	Fantasy fiction	<a href="#">Rowling, J. K.</a> (author)	⋮
<input type="checkbox"/>	3	<a href="#">Harry Potter and the goblet of fire</a>	2000	Fantasy fiction	<a href="#">Rowling, J. K.</a> (author)	⋮
<input type="checkbox"/>	4	<a href="#">Harry Potter and the prisoner of Azkaban</a>	1999	Fantasy fiction	<a href="#">Rowling, J. K.</a> (author)	⋮

The **Person** with his/her **Original Works**

(bf:Agent – svde:Opus)  
(Irmer:E6 “Agent” – Irmer:E2 “Work”)



# Benefits for humans (and machines)



Original work

## Harry Potter and Chamber of Secrets

Fantasy novel by j. k. rowling. Created in 1998.

*Harry Potter and the Chamber of Secrets* is a fantasy novel written by British author J. K. Rowling and the second novel in the *Harry Potter* series. The plot follows Harry's second year at Hogwarts School of Witchcraft and Wizardry, during which a series of messages on the walls of the school's corridors warn that the "Chamber of Secrets" has been opened and that the "heir of Slytherin" would kill all pupils who do not come from all-magical families. These threats are found after attacks that leave residents of the school petrified. Throughout the year, Harry and his friends Ron and Hermione investigate the attacks. – [Wikipedia](#)

More options

Wikimedia Commons

Publications of this

BF works

Related agents

Filter...



Language

3 results

Harry Potter and Chamber of Secrets. English. (Text)

Sort by (A - Z)

Harry Potter and Chamber of Secrets (Volume, published in 1998 in London.)

ISBN/ISSN: 978-0-7475-3849-3

Contributors

Harry Potter and Chamber of Secrets. French. (Text)

Harry Potter and Chamber of Secrets. Spanish. (Text)

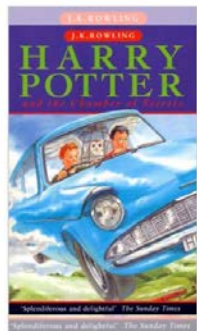
The **Original Work** with its **Expressions**

(svde:Opus – svde:Work/bf:Work)  
(Irmmer:E2 “Work” – Irmmer:E3 “Expression”)

*(this view is for librarians only)*



# Benefits for humans (and machines)



[Wikimedia Commons](#)

Original work

## Harry Potter and Chamber of Secrets

Fantasy novel by j. k. rowling. Created in 1998.

*Harry Potter and the Chamber of Secrets is a fantasy novel written by British author J. K. Rowling and the second novel in the Harry Potter series. The plot follows Harry's second year at Hogwarts School of Witchcraft and Wizardry, during which a series of messages on the walls of the school's corridors warn that the "Chamber of Secrets" has been opened and that the "heir of Slytherin" would kill all pupils who do not come from all-magical families. These threats are found after attacks that leave residents of the school petrified. Throughout the year, Harry and his friends Ron and Hermione investigate the attacks. – Wikipedia*

More options

Publications of this

BF works

Related agents

Filter publications...



Publication year

Publication place

Library

Language

3 results

Sort by (A - Z)



1

[Harry Potter and Chamber of Secrets \(Volume in English, published in 1998.\)](#)

Contributors:



2

[Harry Potter et la chambre des secrets \(Volume in French, published in 2002.\)](#)

Contributors:



3

[Harry Potter y la cámara secreta \(Volume in Spanish, published in 2020.\)](#)

Contributors:



The **Original Work** with its **Publications**

(svde:Opus – svde:Work+bf:instance)  
(Irmer:E2 “Work” – Irmer:E3 “Expression”+Irmer:E4  
“Manifestation”)



# Thanks & Credits

---

## **UNIMARC to BF Working Group**

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Chiara Mugnano, Università degli studi di Salerno



# Thanks & Credits

---

## **Sapientia Entity Identification (SEI) Working Group**

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Libraries

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Oddrun Ohren, National Library of Norway

Corine Deliot, The British Library

Thurstan Young, The British Library

Kevin Ford, Library of Congress

Nate Trail, Library of Congress

Jackie Shieh, Smithsonian Institution

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Everett Allgood, New York University

Matthew Wise, New York University

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Joe Cera, Berkeley Law Library

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