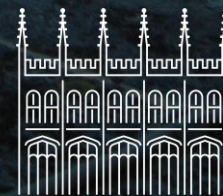


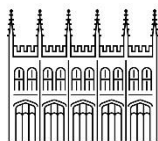
Bound together material in Alma and Primo VE

Nathalie Schulz

IGeLU 17 September 2025

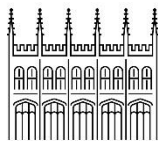


BODLEIAN
LIBRARIES
UNIVERSITY OF OXFORD



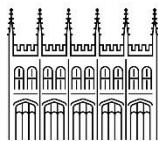
What is Bound together material?

- Used in this presentation as an umbrella term to describe situations where one physical container is represented in the catalogue by more than one bibliographic record.
- Examples:
 - A journal issue which has an item on the bibliographic record for the journal and has also been separately catalogued
 - A part of a larger work has been catalogued separately such as an article in a journal or a map in an atlas (analytic cataloguing)
 - Material that has been bound or boxed together after publication (often unrelated)



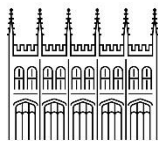
Why does bound together material need special treatment?

- One approach would be to have an item on the bibliographic record for every work included in the volume/container, but it would not be possible to use the same barcode in every item
- When there are separate items it isn't possible to show automatically on all of them when the volume/container is out on loan, missing, etc.



What is the Alma/PrimoVE solution?

- Related Records for Physical Inventory – 773 (or 774) field (for details see Knowledge Centre, including “Presentations and Documents - Related Records”)
- One of the works has the item record for the volume/container, the other works have a 773 field with details of the item which mean that the item will display on that record
- The scheduled Alma repository job “MMS - Build Record Relations” makes the links

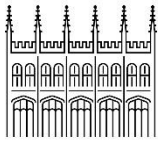


Example 1 – Journal issue

- **Record A** – Yale Classical studies (journal)
 - Item for each volume
- **Record B** - Personal styles in Greek sculpture (Series statement: Yale classical studies; v.30)
 - No item
 - Has 773 field in bibliographic record:

773 18 \$\$w 990121602190107026 \$\$g no:303168484

773 18 \$\$w [MMS ID of record A] \$\$g no:[barcode for volume 30]



Example 1 – Journal issue

Record B - Alma

1



Personal styles in Greek sculpture / edited for the Department of Classics by Olga Palagia and J.J. Pollitt.

Edit Record

View Record

...

Book (Book - Physical)

By Palagia, Olga. (Cambridge ; New York : Cambridge University Press, 1996.)

Subject Sculpture, Greek--Expertising. ; Sculpture, Ancient--Greece. ; Sculptors--Greece--Biography--History and criticism.

Series Yale classical studies ; v. 30.

Modification Date 30/08/2025 14:14:58 BST

Physical Description Extent xi, 187 p., [48] p. of plates :

Language English

Creation Date 31/07/2023 02:49:01 BST

ISBN 0521551870 (hardback)

Record Number (UkOxU)013828206 and others

MMS ID 990138282060107026

Bibliographic Rank 81

Holdings (2)

Items (of related records - 1 of 1 available)

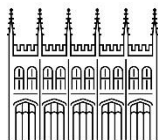
Related Records (1)



P

Physical (2)

	Library	Location	Call Number	Accession Number	Item Availability	Related Record	
1	Art, Archaeology and Ancient World Library	Ground Floor	R.i. 58	-	● v.1(1928)-	Related	...
2	Art, Archaeology and Ancient World Library	Ground Floor	R.i. 58	-	● No Items	-	...



Example 1 – Journal issue

< Physical Items (1 - 1 of 1)

Save Query

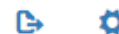
Search Limited to records related to Personal styles in Greek sculpture / edited for the Department of Classics by Olga Palagia and J.J. Pollitt.

Institution

Community

☐ Select All Sort by : Rank Secondary Sort by : Rank

0 rows selected Manage Selected



1 ☐



Yale classical studies.

Journal {Other Serial - Physical} By Yale University. Department of Classics. (New Haven : London : Yale University Press ; 1928-)

Barcode: 303168484

Library: Art, Archaeology and Ancient World Library

Creation Date: 13/07/2000 01:00:00 BST

Modification Date: 02/07/2025 15:54:42 BST

Expected Arrival Time: -

On Hold Expiration Date: -

Due Date: -

Needed By: -

Until: -

Permanent Location: Ground Floor

Receiving date: 13/07/2000 11:59:00 BST

Receiving operator: import

[Other details](#)

Call Number: R.i. 58

Call Number Type: Other scheme

Status: Item in place

Due back: -

Item Policy: BOD Use in Library Only

Material Type: Issue

Description: v.30

Item ID:

231849014320007026

Holdings ID:

221849014600007026

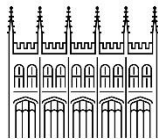
MMS ID:

990121602190107026

Withdraw

Edit Item





Example 1 – Journal issue

Record A - Alma

< All Titles in Institution (1 - 1 of 1) | Search Query: [MMS ID Equals "990138282060107026"](#)

Create and Filter Set

Search is limited to records related to Personal styles in Greek sculpture / edited for the Department of Classics by Olga Palagia and J.J. Pollitt.

Sort by: Rank Secondary sort by: Rank Expand: Expand All

[Run a Job](#)

[Add to Itemized Set](#)

[Create Itemized Set](#)

[Push to MDE](#)

[Manage Labels](#)



1



Yale classical studies.

[Edit Record](#) [View Record](#)

Journal (Other Serial - Physical)

Language English

Holdings (5)

By Yale University. Department of Classics. (New Haven : London : Yale University Press ; 1928-)

Creation Date 30/07/2023 18:37:17 BST

Items (44 of 47 available)

Subject Classical philology--Periodicals ; Classical literature--History and criticism--Periodicals.

ISSN 0084-330X

Orders (2)

Relation Contains.

Record Number (UkOxU)012160219 and others

[Related Records \(21\)](#)

Modification Date 25/08/2023 14:28:52 BST

MMS ID 990121602190107026

Physical Description Extent v. :

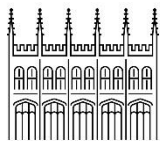
Bibliographic Rank 71



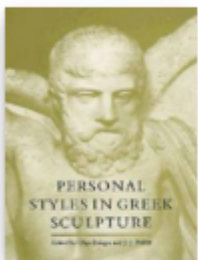
P

Physical (5)

	Library	Location	Call Number	Accession Number	Item Availability	Related Record
1	Art, Archaeology and Ancient World Library	Ground Floor	R.i. 58	-	v.1(1928)-	- ...
2	Corpus Christi College Library	Main Library	870.1/934	-	from:4 until:16	- ...
3	Art, Archaeology and Ancient World Library	Ground Floor	R.i. 58	-	v.1(1928)-	- ...
4	Bodleian Offsite Storage	CSF Swindon	-	-	from:25 until:25	- ...
5	New College Library	Stack	OO 2.2 HAR	-	from:3 until:3	- ...



Example 1 – Journal issue



BOOK

Personal styles in Greek sculpture

Palagia, Olga. | Pollitt, J.J. (Jerome Jordan), 1934- | Yale University. Department of Classics.
1996 | Cambridge ; New York : Cambridge University Press | xi, 187 p., [48] p. of plates : ill. ; 26 cm.

[Find & Request >](#)

LOCATIONS FOR RELATED TITLES

Art, Archaeology and Ancient World Library ⓘ

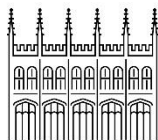
↳ **RELATED TITLE:** *Yale classical studies.*

Available, Ground Floor ;

R.i. 58

Holdings: v.1(1928)-





Example 1 – Journal issue

LOCATION ITEMS

Art, Archaeology and Ancient World Library

↳ **RELATED TITLE:** *Yale classical studies.*

Holdings: v.1(1928)-



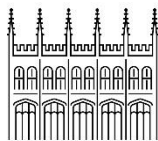
Item in place

Ground Floor - R.i. 58

Use in Library Only (0 requests)

v.30 - Bound with other titles

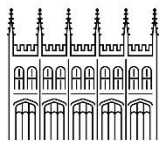




Example 2 – Unrelated material bound together

- Physical volume with shelfmark Douce M 407 contains 30 unrelated works bound together
- Each work has a bibliographic record
- First work in the volume has an item
- Second and subsequent works have no items but have 773 fields with:

773 18 \$\$w [MMS ID of first work] \$\$g no:[barcode on physical volume] \$\$9 unrelated \$\$i Bound with \$\$t -



Example 2 - Unrelated

Alma - First work in volume

1



La rappresentazione di santo Giouanni, & Paulo, & di Santa Costanza. Di nuouo riorretta. Aggiuntoui nel fine due intermedij.

Book (Book - Physical)

By Medici, Lorenzo de', (Siena 1606)

Subject Association copies (Provenance)--Douce

Creation Date 30/07/2023 21:17:15 BST

Record Number (UkOxU)014707322 and others

MMS ID 990147073220107026

Bibliographic Rank 46

[Edit Record](#)

[View Record](#)



[Holdings \(1\)](#)

[Items \(1 of 1 available\)](#)

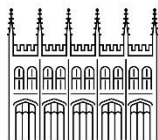
[Related Records \(29\)](#)



P

Physical (1)

	Library	Location	Call Number	Accession Number	Item Availability	Related Record
1	Weston Library	Weston Basement Level 3 Centre Compartment	Douce M 407 (1)	-	1 items out of 1 available	-



Example 2 - Unrelated

Alma - Other works in the volume

< All Titles in Institution (1 - 20 of 29) | Search Query: MMS ID Equals "990147073220107026" 🔍

Create and Filter Set

Search is limited to records related to La rappresentazione di santo Giovanni, & Paulo, & di Santa Costanza. Di nuovo ricorretta. Aggiuntoui nel fine due intermedij.

Sort by: Rank Secondary sort by: Rank Expand: Expand All

Run a Job Add to Itemized Set Create Itemized Set Push to MDE Manage Labels

1 La rappresentazione di Costantino imperatore, et di s. Siluestro papa & di s. Elena imperatrice.

Edit Record View Record ...



Book (Book - Physical)
(Siena [1550?])
Subject Constantine-I,—Emperor of Rome,—337 ; Association copies (Provenance)—Douce
Relation Part Of.
Modification Date 15/08/2023 17:54:56 BST

Creation Date 30/07/2023 01:08:37 BST
Record Number (UkOxU)014803551 and others
MMS ID 990148035510107026
Bibliographic Rank 39

Holdings (2)
 Items (of related records - 1 of 1 available)
 Related Records (1)

Physical (2)

	Library	Location	Call Number	Accession Number	Item Availability	Related Record	
1	Weston Library	Weston Basement Level 3 Centre Compartment	Douce M 407 (1)	-	1 items out of 1 available	Related	...
2	Weston Library	Bound-with	Douce M 407 (29)	-	No items	-	...

2 La rappresentazione di santo Alesso, nuouamente riuista, e corretta, da F. d'Anibale.

Edit Record View Record ...



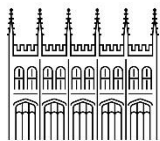
Book (Book - Physical)
By Alexis, (Siena 1622)
Subject Association copies (Provenance)—Douce
Relation Part Of.
Modification Date 15/08/2023 18:24:54 BST

Creation Date 31/07/2023 05:08:30 BST
Record Number (UkOxU)014757838 and others
MMS ID 990147578380107026
Bibliographic Rank 48

Holdings (2)
 Items (of related records - 1 of 1 available)
 Related Records (1)

Physical (2)

	Library	Location	Call Number	Accession Number	Item Availability	Related Record	
1	Weston Library	Weston Basement Level 3 Centre Compartment	Douce M 407 (1)	-	1 items out of 1 available	Related	...
2	Weston Library	Bound-with	Douce M 407 (26)	-	No items	-	...



Example 2 - Unrelated

Primo - one of the works in the volume



BOOK

La rappresentatione di Costantino imperatore, et di s. Siluestro papa & di s. Elena imperatrice.

[1550?] | Siena | (4^o)

[Find & Request >](#)

LOCATIONS FOR RELATED TITLES

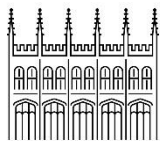
Weston Library ⓘ

↳ BOUND WITH: *La rappresentatione di santo Giouanni, & Paulo, & di Santa Costanza. Di nuouo ricorretta. Aggiuntoui nel fine due intermedij.*

Available , Closed stack - must request transfer to reading

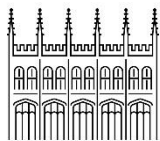
room ;

Douce M 407 (1)



Bound together material in University of Oxford Libraries

- 457,000+ records contain a 773 field used for linking (130,000+ different 773 fields)
- Most material that is bound together is unrelated (bound after publication for storage)
- The same work can be bound together with different other works in different libraries
- What follows are decisions and workflows we have found useful in managing bound together material

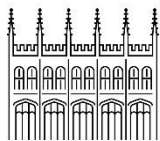


773 subfield \$9

- In 2023 University of Oxford libraries migrated from Aleph to Alma
- Aleph LKR fields of type ITM became Alma 773 fields with \$9LOCAL
- To improve the Primo display after migration large numbers had \$9LOCAL replaced by


\$9 unrelated \$\$i Bound with \$\$t –

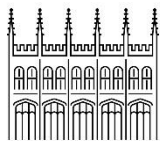
- The \$t contains “-” as the “Bound with” label only appears in Primo if there is a \$t, but we had no way to add the actual title
- Primo supplies the title in the holdings display



773 subfield \$9

- When adding new 773 fields for bound together material we continue to add \$9 (either “LOCAL” or “unrelated”)
- \$9 is used in normalization rules when we want to remove these local 773 fields, e.g. z39.50/SRU, export to external databases
- However \$9LOCAL does not appear in the Alma MARC record view or Analytics

	773	18 w 990121602190107026 g no:303168484
	830	_0 a Yale classical studies ; v v. 30.



Holdings records (with no items)

- Records with 773 fields have a holdings record to represent the Bound together item

1



La rappresentazione di Costantino imperatore, et di s. Silvestro papa & di s. Elena imperatrice.

Book (Book - Physical)

(Siena [1550?])

Subject Constantine--I,--Emperor of Rome,---337 ; Association copies (Provenance)--Douce

Modification Date 15/08/2023 17:54:56 BST

Creation Date 30/07/2023 01:08:37 BST

Record Number (UkOxU)014803551 and others

MMS ID 990148035510107026

Bibliographic Rank 39

Edit Record

View Record



[Holdings \(2\)](#)

[Items \(of related records - 1 of 1 available\)](#)

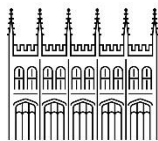
[Related Records \(1\)](#)



P

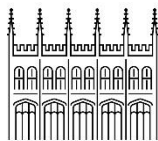
Physical (2)

	Library	Location	Call Number	Accession Number	Item Availability	Related Record	
1	Weston Library	Weston Basement Level 3 Centre Compartment	Douce M 407 (1)	-	1 items out of 1 available	Related	...
2	Weston Library	Bound-with	Douce M 407 (29)	-	No items	-	...



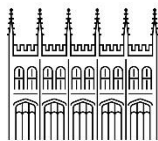
Holdings records (with no items)

- Why?
 - Local convention of including the placement of the work in the volume in the shelfmark, e.g. (29) is the 29th work in the volume
 - A holdings record means it is possible to report on bound together material with other inventory in Analytics (Note: need to include Item lifecycle = None)
 - When there are no other holdings a holdings record means the work appears in Alma Physical titles search results. And searches for Has Inventory = Yes
 - A holdings record provides a place for copy-specific notes that relate to that work in the volume



Holdings records (with no items)

- A “BOUND” (Bound-with) location has been created for some Oxford libraries to:
 - Identify holdings records for bound together material and to distinguish them from other holdings without items
 - Allow for a better display in Primo
 - Avoid the need to change the location in the bound-with holding when the location of item changes



Holdings records (with no items)

BOUND location displays as “See Locations for Related Titles” and availability is hidden using JavaScript

LOCATIONS

Weston Library ⓘ

See Locations for Related Titles ;

Douce M 407 (29)

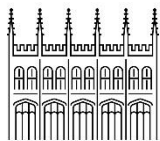
LOCATIONS FOR RELATED TITLES

Weston Library ⓘ

↳ BOUND WITH: *La rappresentazione di santo Giouanni, & Paulo, & di Santa Costanza. Di nuouo ricorretta. Aggiuntoui nel fine due intermedij.*

Available , Closed stack - must request transfer to reading room ;


Douce M 407 (1)



Holdings records (with no items)

Compare with when the location is not BOUND:

LOCATIONS



Art, Archaeology and Ancient World Library ⓘ

Available , Ground Floor ;

R.i. 58

>

LOCATIONS FOR RELATED TITLES

Art, Archaeology and Ancient World Library ⓘ

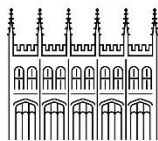
↳ **RELATED TITLE:** *Yale classical studies.*

Available , Ground Floor ;

R.i. 58

Holdings: v.1(1928)-

>



Primo – Is Part Of

- Normalization rule for Display field “IsPartOf” has been adjusted to only display 773 fields that reflect a bibliographic relationship, not a bound-together relationship.
- Inconsistent results using 773 \$9 so use 773 2nd Indicator (local 773 have 2nd indicator = 8)

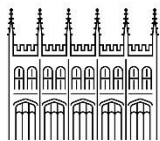
rule "Primo VE - Ispartof 773 without 9"

when

MARC is "773" AND

MARC."773".ind"2" equals " "

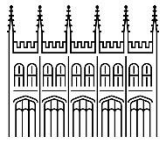
...



Primo - Units

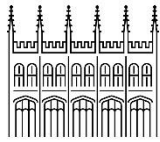
- Don't display on first work when \$9unrelated, but do when \$9LOCAL

Title	Yale classical studies.
Contributor	Yale University. Department of Classics. >
Publisher Details	New Haven : Yale University Press ; London : H. Milford, Oxford University Press Vol. 1-
Publication Date	1928-
Format	v. : ill. ; 24 cm.
Subject	Classical philology -- Periodicals > Classical literature -- History and criticism -- Periodicals >
Genre	Periodicals >
Language	English
Related Titles	Units : Ancient anger : perspectives from Homer to Galen > Units : Aristophanes : essays in interpretation > Units : Attic geometric workshops > Units : Beginnings in classical literature > Units : From the tetrarchs to the Theodosians : later Roman history and culture, 284-450 CE > Units : Greek tragedy > Units : Homeric studies > Units : Later Greek literature > Units : Learning Latin and Greek from antiquity to the present > Units : Papyrology > Units : Personal styles in Greek sculpture >



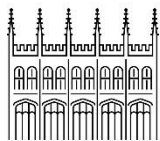
Analytics 773 field

- 773 field has been added as a local field in the Titles subject area.
- Provides a way to identify bound together material and troubleshoot issues
- \$9LOCAL does not come through to Analytics (\$9unrelated does)



Item public note

- Note in the item to indicate that there is more than one work
- Examples:
 - Bound with other titles
 - Volume includes resources which are catalogued individually
 - Atlas: maps catalogued individually



Normalization routines in MDE

- Help cataloguers to add correctly formatted 773 fields

Enhance the Record

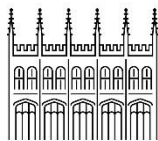
Choose
Normalization
Type:

Add Bound-with 773

Ok Cancel

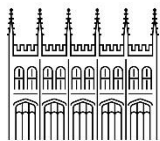
Adds:

773 1 8 \$\$w MMSID \$\$g no: \$\$9 unrelated \$\$i Bound with \$\$t -



Batch addition of 773 fields

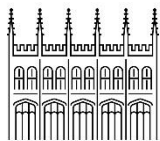
- There are existing records that need 773 fields added
- Staff fill in a spreadsheet with:
 - MMS ID and barcode of the existing item that is no longer required
 - MMS ID for 773 field
 - Barcode for 773 field
 - Whether it is related/unrelated
- In-house “Metadata Update Tool” uses Alma Update Bib API to add the 773 fields



What we don't do ...

- Add notes (e.g., MARC 21 Field 501) to the bibliographic record about material that has been bound together after publication.
- Why not:
 - There may be multiple copies of a work (e.g. a pamphlet) in different Oxford libraries, some of which are bound with other titles and some which are not.
- However, there may be a local holdings note, e.g.,

bound with 'Sermons preached before the University of Oxford, in the year 1784 ...'.



Issues with 773 field

- The MARC21 773 field is intended to represent a vertical relationship between host and constituent unit.
- This does not fit with material bound together after publication when there is no record for the container.
- Alma “Relation: Part of” is not appropriate in these cases:

< All Titles in Institution (1 - 20 of 29) | Search Query: MMS ID Equals "990147073220107026" 🔍

Search is limited to records related to La rappresentazione di santo Giouanni, & Paulo, & di Santa Costanza. Di nuouo ricorretta. Aggiuntoui nel fine due intermedij.

Sort by: Rank ▾ Secondary sort by: Rank ▾ Expand: Expand All ▾

Run a Job Add to Itemized Set Create Itemized Set Push to MDE Manage Labels

1 La rappresentazione di Costätino imperatore, et di s. Siluestro papa & di s. Elena imperatrice. Edit Record View Record ...

Book (Book - Physical)
(Siena [1550?])

Subject Constantin--I.--Emperor of Rome,--337 ; Association copies (Provenance)--Douce
Relation Part Of.

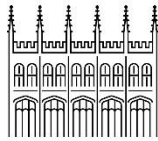
Modification Date: 15/08/2023 17:54:56 BST

Creation Date 30/07/2023 01:08:37 BST
Record Number (UKOxU)014803551 and others
MMS ID 990148035510107026
Bibliographic Rank 39

Holdings (2)
 Items (of related records - 1 of 1 available)
 Related Records (1)

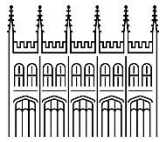
Physical (2)

	Library	Location	Call Number	Accession Number	Item Availability	Related Record
1	Weston Library	Weston Basement Level 3 Centre Compartment	Douce M 407 (1)	-	● 1 items out of 1 available	Related ...
2	Weston Library	Bound-with	Douce M 407 (29)	-	● No items	- ...



Issues with 773 field

- A MARC 21 bibliographic field is being used for what in most cases is a purely physical relationship.
 - This is why need to exclude from exports, z39.50/SRU etc.
- When there is a bibliographic relationship, the 773 field isn't necessarily the one we would use to express that relationship. May use instead:
 - 8XX for series
 - 772 for journal title



Issues with 773 field

- What about BIBFRAME?

```
<bf:relation>
```

```
<bf:Relation>
```

```
<bf:relationship  
rdf:resource="http://id.loc.gov/vocabulary/relationship/partof"/>
```

```
<bf:relationship>
```

```
<bf:Relationship>
```

```
<rdfs:label>Bound with</rdfs:label>
```

```
</bf:Relationship>
```

```
</bf:relationship>
```

Questions?

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