vHMML Reading Room:

Metadata Standards, Authority Control, and Initial Steps Toward Linked Data in a Comparative and Comprehensive Cataloging Environment



Columba Stewart
Executive Director
Hill Museum & Manuscript Library
cstewart@hmml.org





Fr. Oliver Kapsner, O.S.B., and microfilming team, Austria, 1965

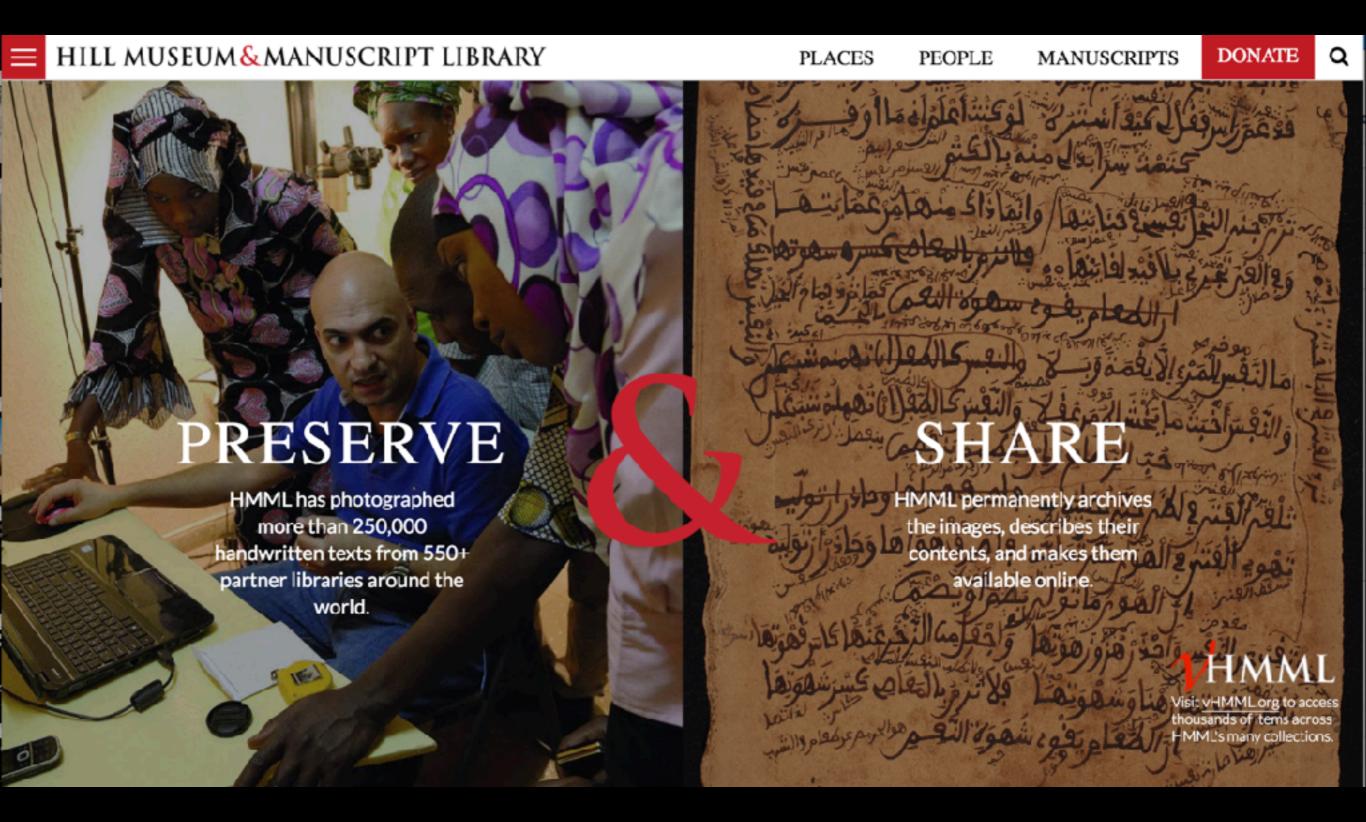


With Fr. Nageeb Michaeel, O.P., above the Nineveh Plain, June 2012



The Grand Imam of Timbuktu (December 2017)

www.hmml.org



Digitized Christian Manuscripts from the Middle East

| Place | Collections | Manuscripts |
|-----------|-------------|-------------|
| Lebanon | 25 | 8100 |
| Syria | | 3308 |
| Iraq | 35+ | 5006 |
| Turkey | 12 | 3878 |
| Jerusalem | | 476 |
| Egypt | | 550 |
| | TOTAL | 21,318 |

Eastern Christian Manuscript Material for Research: Western Libraries/ HMML

| | Syriac | Ethiopic | Armenian | Xn Arabic | TOTAL |
|----------------------|--------|----------|----------|-----------|-------|
| Western Libraries | 3400 | 2500 | 1100 | 2000 | 9000 |
| HMML | 13500 | 11000 | 4000 | 8100 | 36600 |

Digitized Islamic Manuscripts

| Place | Collections | Manuscripts |
|-----------|-------------|-------------|
| Ethiopia | | 537 |
| Jerusalem | 4 | 3215 |
| Timbuktu | 4+ | 85,000+(*) |
| | TOTAL | 88,750+ |

(*)=includes historical documents

https://www.vhmml.org





★ My List (0)

Church of the Forty Martyrs, Mardin, Turkey, MS CFMM 00038

Gospel Lectionary, 13th century (1229/90).







VIEW IN READING ROOM

Manuscript on vellum

Resources and Tools for Manuscript Studies



Search Collections

VHIMIML Reading Room provides access to thousands of Items In-HMMI's collections. In Reading Room you will also find improved. descriptions and multiple ways to search. While collections are being added to Reading Room, the Legacy Catalog (OLIMER) and other finding aids are available to help your search.

READING ROOM | LEGACY CATALOG



Learn About Manuscripts

School has lessons in paleography and codicnings, as well as transcription exercises.

Rollo features pages selected from a variety of manuscripts to Illustrate scripts and layouts. Each example has detailed commentary and a full transcription.

SCHOOL FOLIO



Tools For Research

Lexicon features hundreds of terms used in manuscript studies. including those used in other modern languages.

Reference has a growing bibliography of works about manuscripts, with links to digitized versions when available.

LEXICON REFERENCE

Funded in part by



READING ROOM LEGACY CATALOG SCHOOL

FOLIO LEXICON REFERENCE



School

Reference

Lexicon

Folio

Reading Room

Catalog Database

Administration

Integrated Online
Application for Manuscript
Studies



Reading Room

Contents (as of May 1, 2018)

204 Libraries24 CountriesOver 25 languages

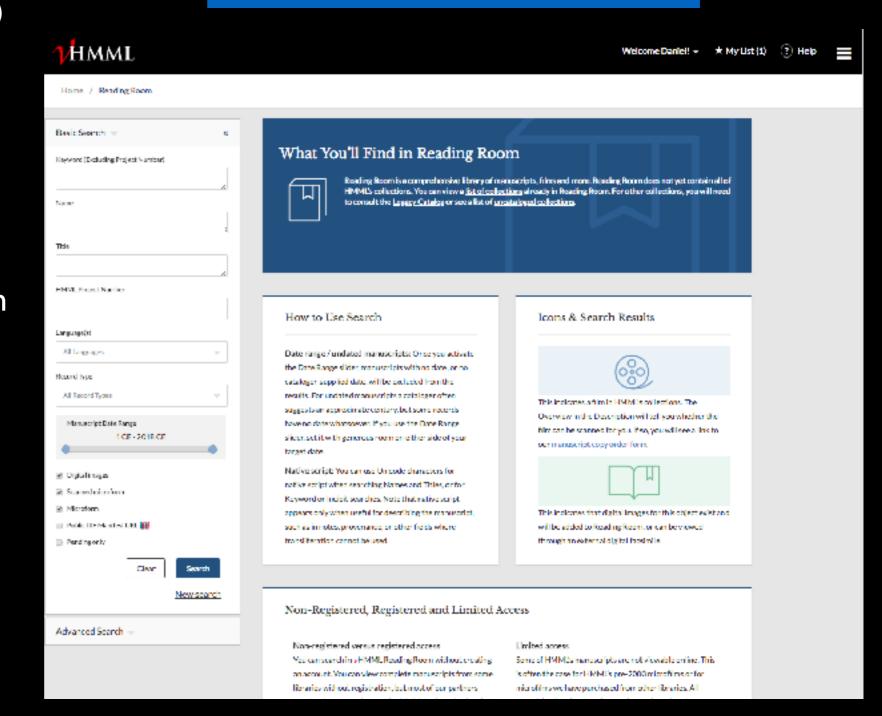
30455 records

18787 color digital1971 scanned microfilm9697 microfilm

Type

27422 Manuscripts347 printed books2744 Archival objects60 hybrid mss and print

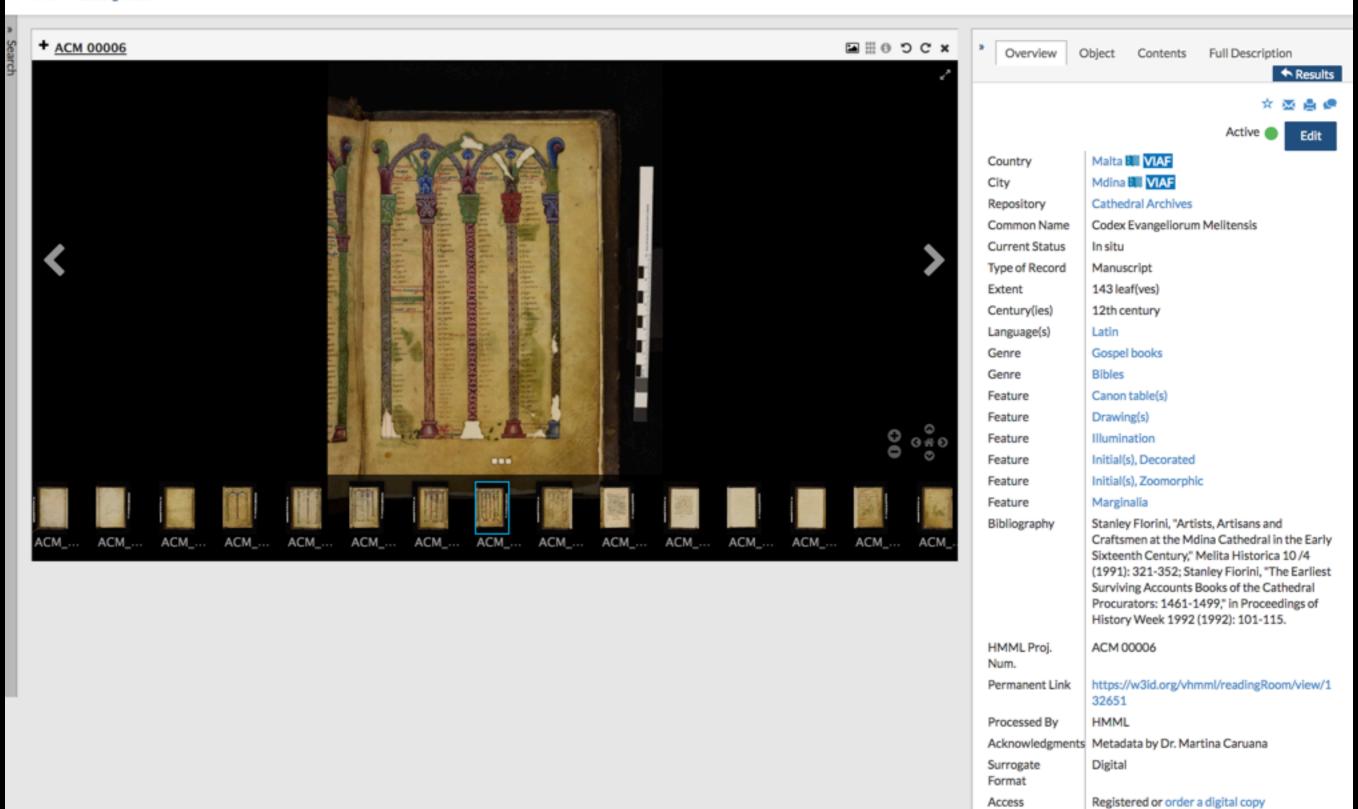
Registered Users 1450



Restrictions

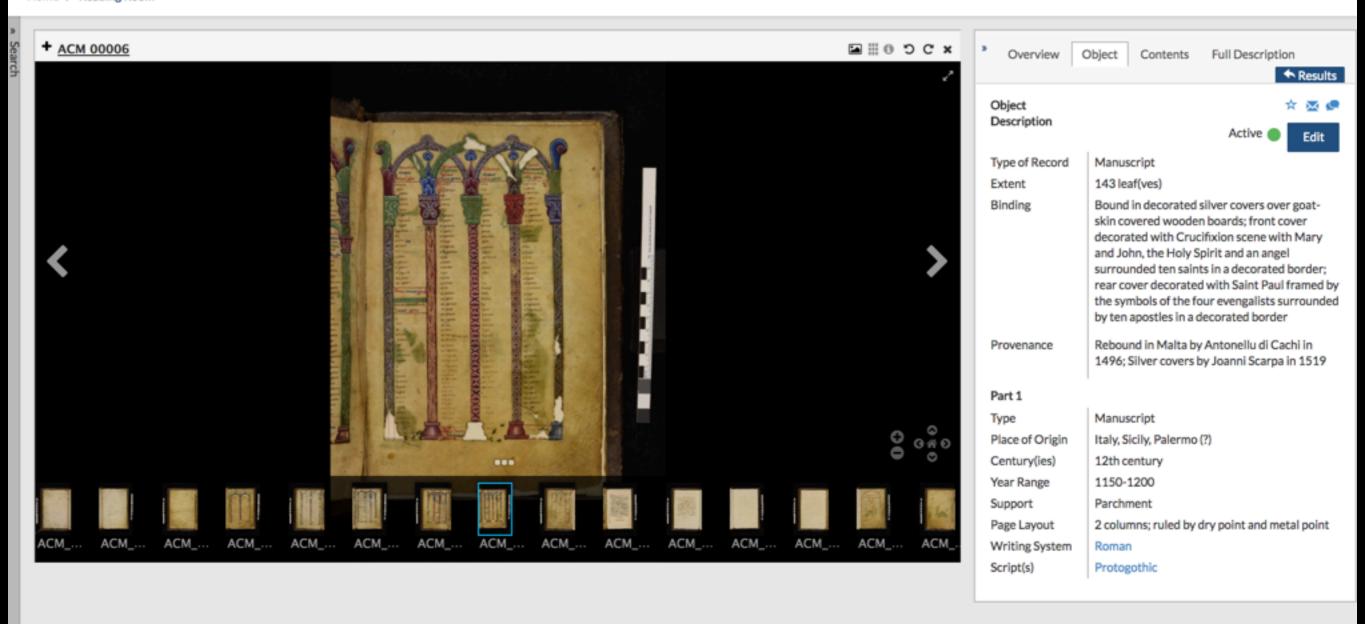


Home / Reading Room

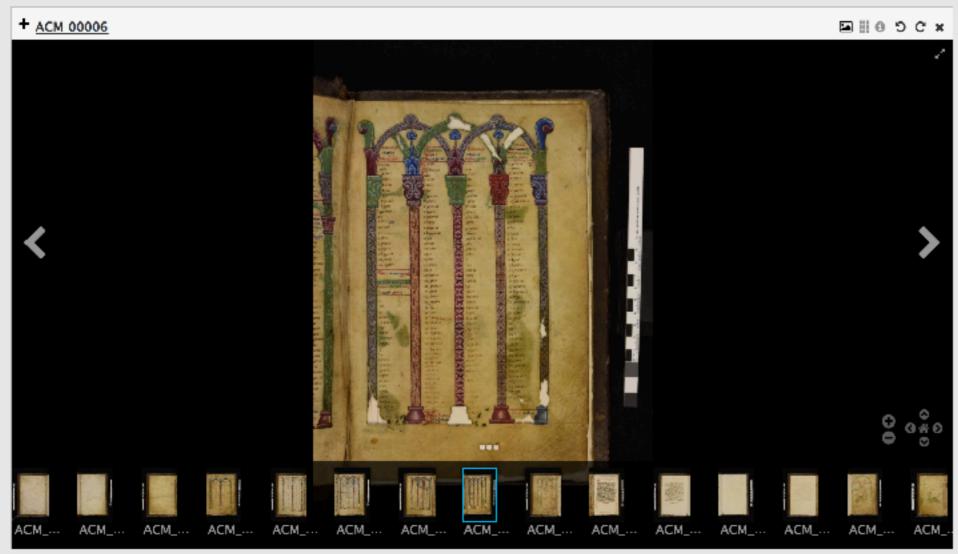




HMML

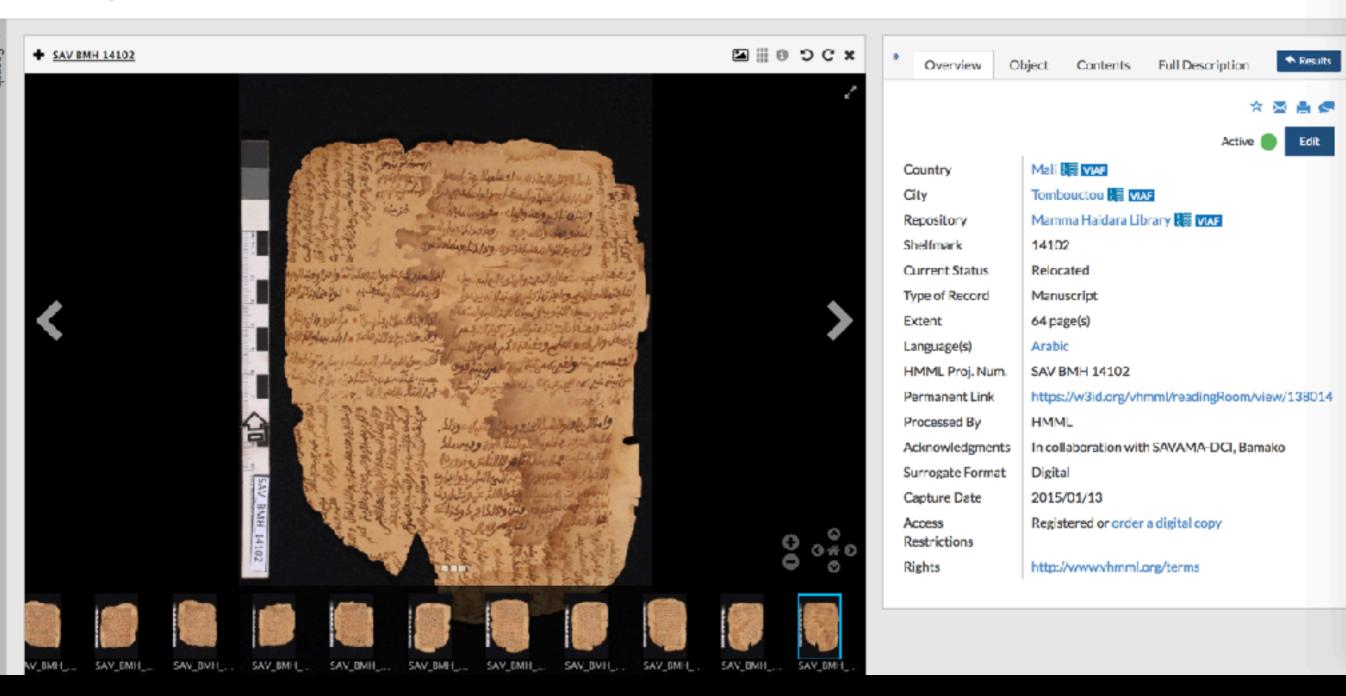


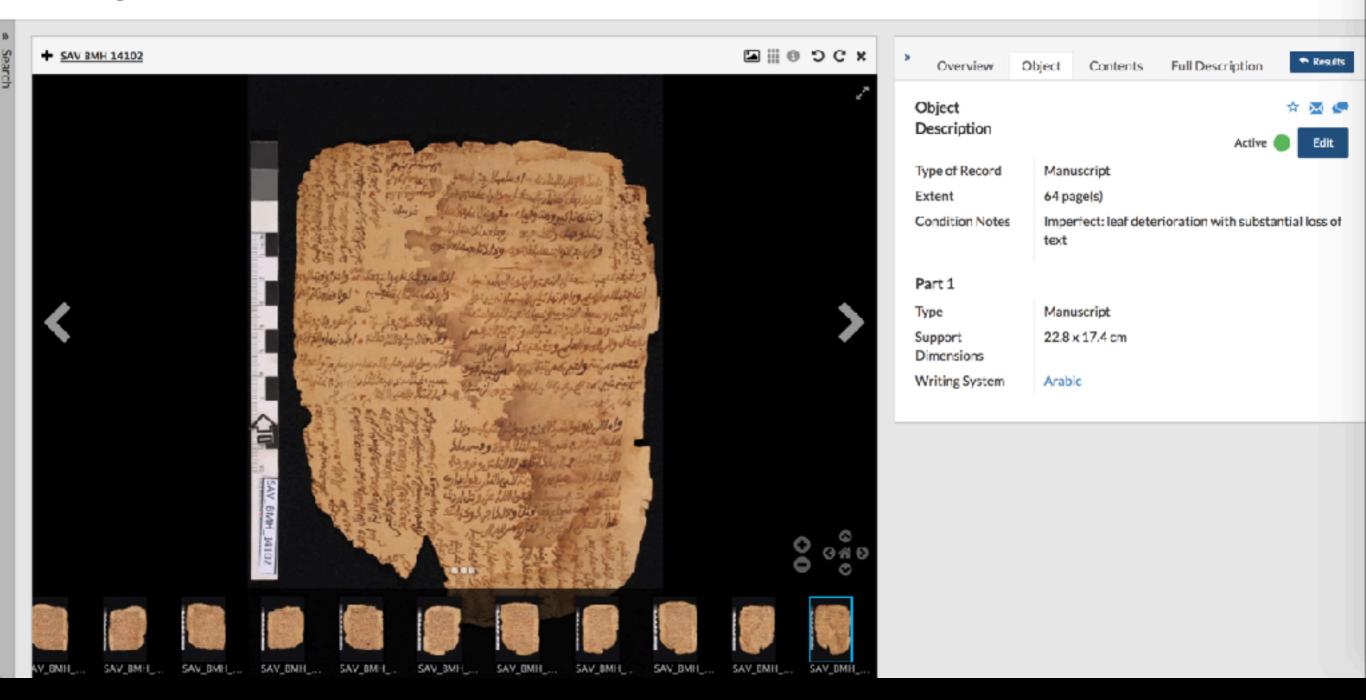
HMML



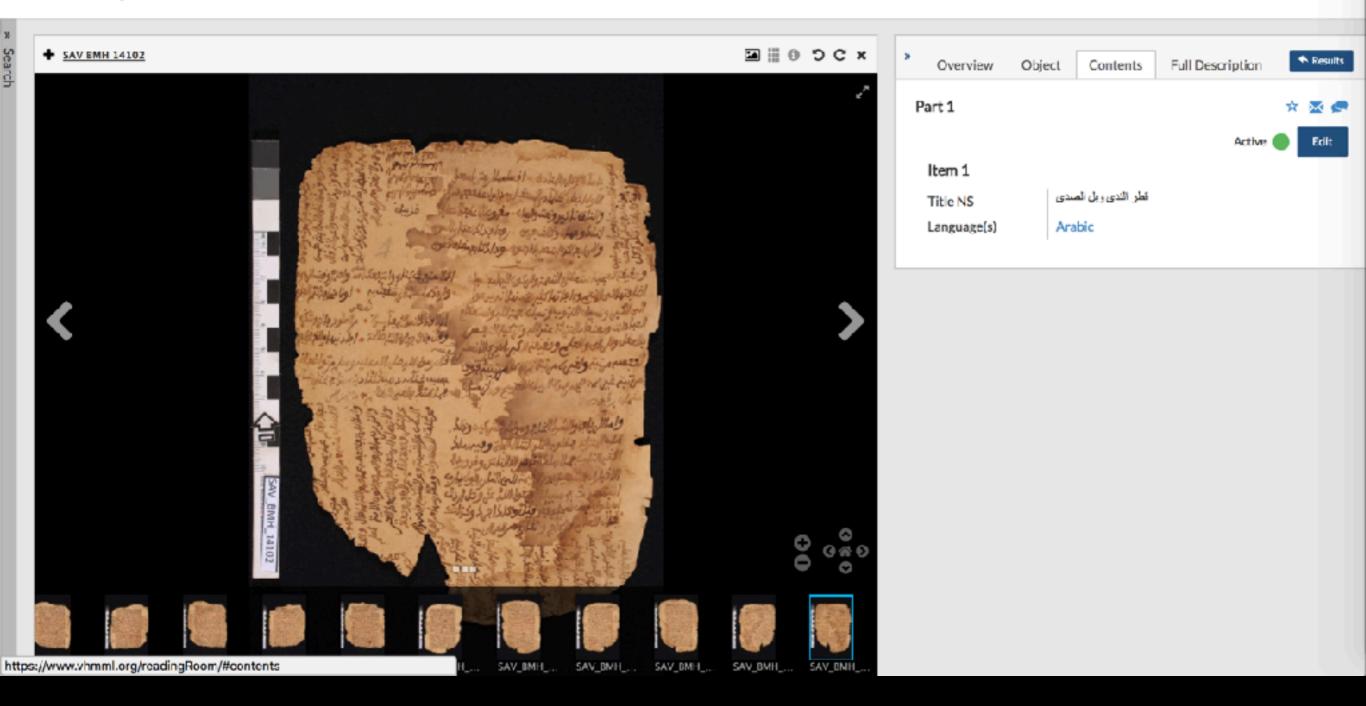








HMML



Cataloger Hierarchy

Level II and III catalogers

Level II and III catalogers are limited to specific records for editing.

For example, no authority records can be created or edited (LC or VIAF).

For Manuscript Objects, the following fields are not editable by level II or III catalogers

- Subject
- Genre/Form and associated URI field
- Uniform Title plus LC and VIAF fields
- Author Display

Tip: To edit a record, first search and retrieve it using the search panel on the left of the cataloging page.

Level I catalogers

- Catalogers with level I privileges are able to edit and delete any record.
- Can assign records to level II and level III catalogers by entering a user's email address in the Record Creator field.
- Can add and edit Authority Lists.

Remember: once a display name has been entered for someone (e.g. author) in a record, it can be changed but it can't be removed/erased.

Cataloger Resources



Welcome Columba! •

Export Data

Authority Lists w

★ Mv List I

Import Data



Cataloger Resources *



Home / Catalog Database Add Record

This page offers the following topics:

Authority Lists | System Requirements | Best Practices | Level II and III catalogers | Level I catalogers | Recommendations | Dictionaries and Aids | Keep in Mind.

Authority Lists - Google docs

Authority Control Eastern Christian Lists

- Eastern Christian Name Authority List
- C Eastern Christian Liturgical Book Titles
- TEASTERN Christian Uniform Titles

Authority Control Muslim Authors and Titles List

Muslim Names and Uniform Titles

Authority Control Western Lists

- Western Name Authority List
- ☑ Western Uniform Titles

Authority Control Genre/Features/Countries/Cities

- ☑ Genre/Form Terms
- C Features Definitions
- C Features List
- Cities LC and VIAF
- Countries LC and VIAF
- C List of Uncataloged Collections

Name Authority List (Google Drive)

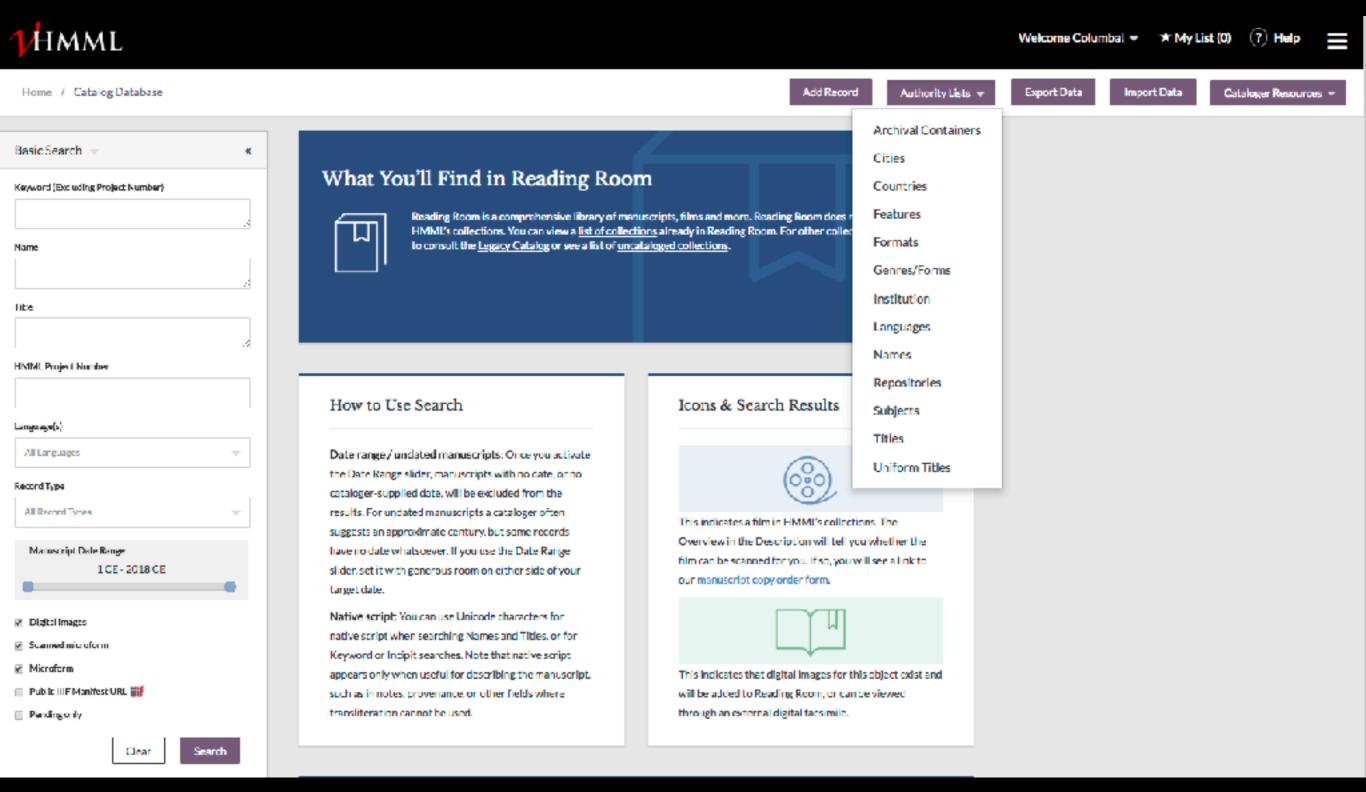


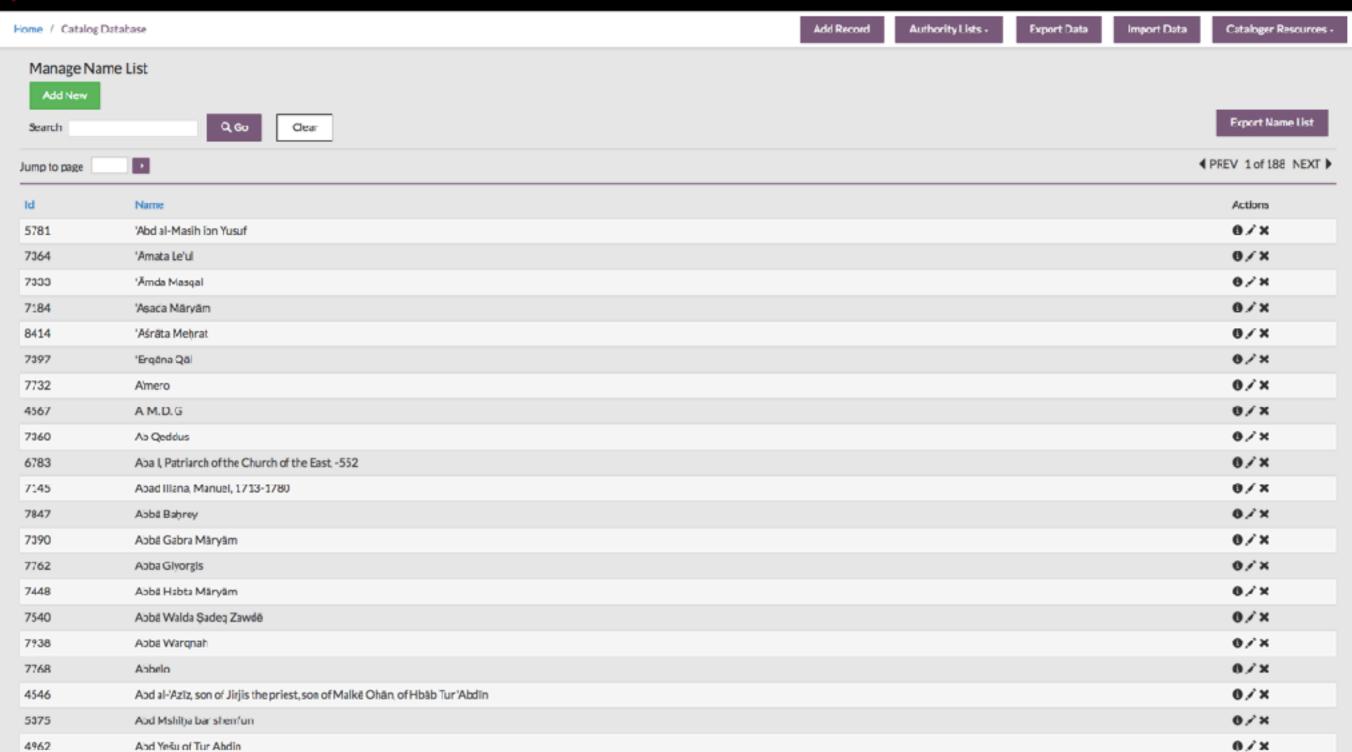
(i) View only

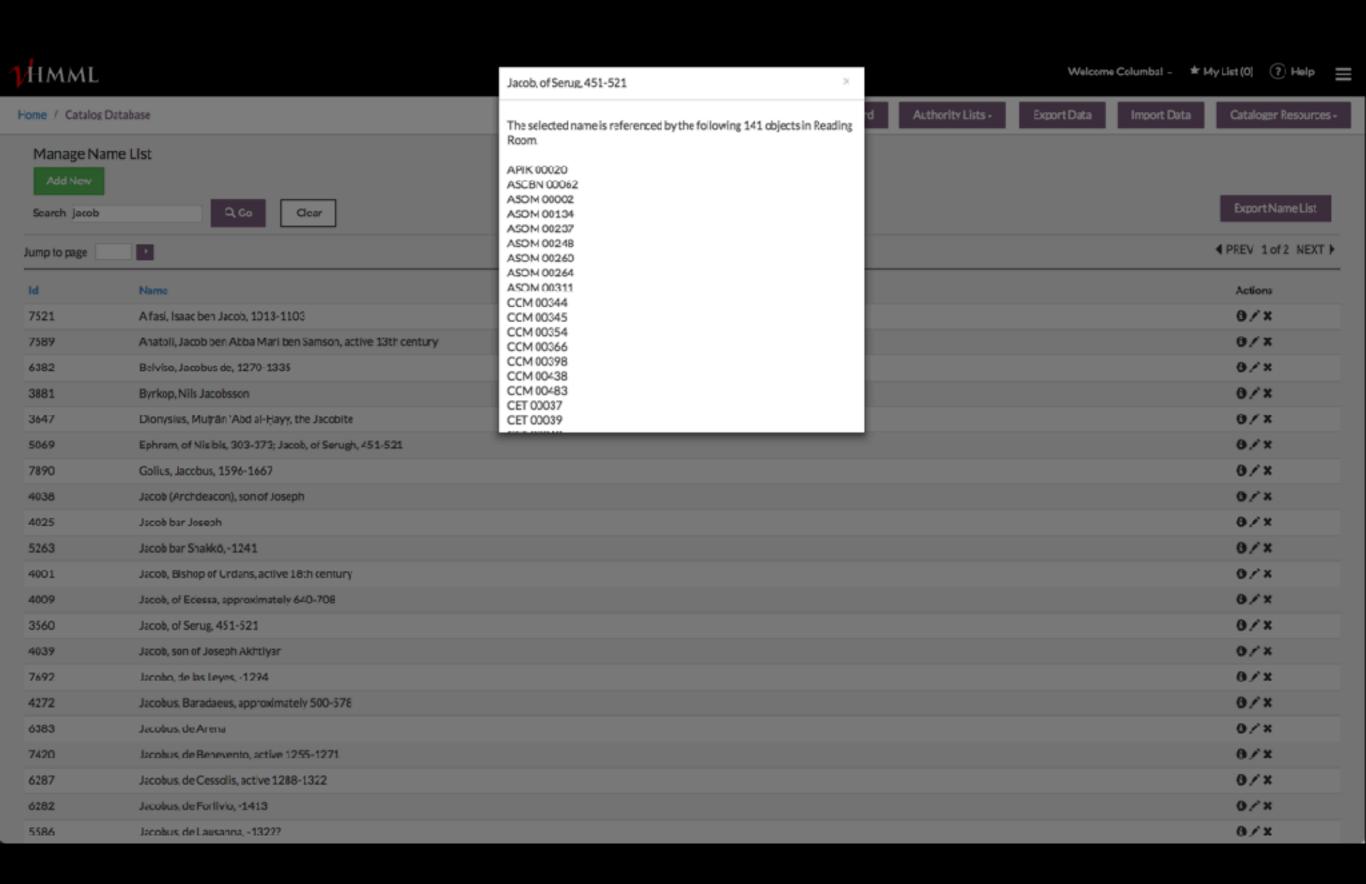
| | . 6 | E . | (#) | D | E 1 | G H |
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| Litt | brary of Longress form of Name: Author Field | Jisp av form of Name. Author Jisplay Hele | LL 041 | VIA- URI | NS Preferred form | Notes |
| A | | | | | | |
| 9 | | | E | | | |
| 4 Apr | pail. Patnarch of the Church of the Last, -552 | Abail, Patriaron of the Church of the Last, died 55.2 | <u>4</u> | https://waf.org/waf/317175877 | | |
| i 'Ab | bd a kAjad . a jr | Abd al-Alyad Jirji | | Street War I Korron Harvey Comment | | ASCEN 170 |
| : 'Ab | bt BHNur, of Amid, -1/55 | Abd al-Nur. of Amid. cled 1755 | 4 | | | ASCM 03223 |
| 7 'Ab | to al-NGr, of Arbo, Metropolitan of Mar Marke, active 1841-1959 | Abd al-Nür, of Arbo, Metropolitan of Mar Malke, active 1341-1856 | | | | SVM. 288, see. https://books.google.co |
| a 'Ab | bdishof of Atol, active 1514-1560 | 'Abdisho' of Ātol, active 1634-1660 | | | | SMML date from : https://books.google. |
| G 'AL | dod sho bar Bertkii, -1318 | "Abdisho" ber 8 this, diec 1318 | http://ic.longov/authorities/names/i-84228252 | https://viaf.org/viaf/2985460 | | |
| 10 'A: | and sho, of Gazerta, -1567 | 'Abotsho', of Gezarte, died 1567 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | https://vief.org/wef/306475451 | | |
| 'Ab | bdullün I, Patriarch, 1834-1915 | Abdellah II, Patriardi , 1834-1915 | | | | SVM. 288, GEDSH has "Abdul ah II Sayor |
| 12 'Ab | halleboA' ndi' lebs Hendi' na labdA' deta Hald. | (Abi al-) eten 'Abdellah 'ion al-) adel 'ibn 'Abdallah | | | | HART 00010 |
| 3 Ab | brähäm, of Böth Sidk, active 19th century | Abraham, of 88th Side, active 16th century | 4 | | | |
| ia Apr | branem, of Nethpar | Abreham, of Nathper | | | | |
| 16 Abi | bū al-Faraj "Abd Allah ibn al-Tayyib, -1043 | Abd al-Faraj "Abd Allah ib nal-Tayyib, died 1048 | http://ic.loo.gov/authorities/names/m93024340 | https://viaf.org/viaf/96981261 | | |
| | on al-Khayr fon al-Tayyit | Abd al-Khayr ibn al-Tayyib | | | | 1 |
| 17 Abt | bit Qurrah, Thawchibrus, approximately 750-825 | Abd Qurrah, Thäwdhūrus, ca. 750-825 | http://ic.loc.gov/authorities/names/i 85000719 | https://viaf.org/viaf/116158414 | | MSMT |
| 10 | | - 11. 10. 10. 10. 10. 10. 10. 10. 10. 10. | | | | 100000 |
| 19 Ād | dam, lirmānās, 1725-1809 | Adam, Erminds, 1725-1800 | http://in.lnc.gov/authorities/names/n97972348 | https://vief.org/vief/40523001 | | |
| 20 Age | gaples, Monachos, active 17th century | Agaplos, frionachos, active 17th century | http://lc.lbc.gov/authorides/names/n81126900 | https://viaf.org/Maf/6264074 | | |
| | ghamalean, Petros Nakhicheventki, -1784 | Aghamatean, Patros Nachichevantsii, nied 1784 | | | | |
| 100 | jbabi, Abd al-Aziz fon Kiwarkis, active 1909 | Abbabi, 'Abd al-'Asta Ibn Kiwarkis, active 1909 | | | / | ASCM 00195 |
| | Jinet, Yak. 4, 1735-1818 | 'Ajinet, Yasuf, 1776-1818 | Ti . | | | BrAr 11; GCAL 3:224 |
| 20.0 | kak os, the Damascene | Akaklos, the Damascene | | | | |
| | exender of Aphrodicas | Alexander, of Aphronisias | http://ic.loogre/authorities/names/c87024770 | https://vist.org/vist/95209327 | | |
| 199 | Vi Ibr Ahmad Ion Ibrahim | All the Ahmad ibn ibrahim | | | | CBC 347 |
| | Brandrus (Jesuit) | Alibertons (ex.it) | | | | GBA 304,305; USL1046 |
| 200 | Ishar Navo 1, 1441-1501 | Allsher Navoli, 1441-1501 | http://lc.loc.gov/authorities/names/n85019117 | https://wlaf.org/Maf/22198747 | | |
| 29 | And Have & Artistance | Photos revel, ever-serve | Hopefy as assigned and assigned to the second | Hispany Francisco Control | | |
| | minkodat*, Amasia's*, approximately 1470-1495 | Amindovist, Amasiats'i, da 1420-1496 | http://ic.lon.gov/authorities/names/c88155758 | https://ziaf.org/viaf/39701058 | | |
| | mmonas, Saint, active 9th century | Ammonos, active 4th contury | http://iciloc.gov/authormes/names/n8/829072 | https://viof.org/viof//9258743 | | |
| | mphilochius, Saint, Rishop of Loorium, active 373-394 | Amphilochius, Bishop of Lonium, active 378-354 | http://ic.kn.gov/authorities/names/no94334791 | https://xiaf.org/via//163862759 | | |
| | names, of syumic, active 5th century | Ananias, of Swan k, active 5th century | mil the set of miles | https://viof.org/maf/24936810 | | |
| | nestasius, Sinarte, Saint, editor 640-200 | Anastas us. Sinaita, at 1 ive 547-700 | http://ir.line.gov/authorities/names/v83154807 | https://vial.org/vial/314809225 | | |
| - | ndrīlwūs Iskandar, active 1/48 | Andrawas skandar active 1/38 | mil Was a Cultural | index!, see not seed and | | GUM 713: date from http://www.kobayo |
| | ntaker, "Albo Allah ibn al-Eadl, -approximately 1052 | Amaka, 'Abd Allan brial-Fall ciedra, 1952 | http://ic.kic.gon/authorities/nac/es/co2011096909 | https://aial.org/vial/171321787 | | CBC 220-221 |
| - | ntaki, Da'ad ion 'Umar. 1589 | Dawad ibn 'Umar Antickt gred 1599 | http://ic.loc.gov/author/pes/names/n8s121s/1 | https://viof.org/viof/500/5818 | | link. Priezer |
| | othinos, Patriarch of Jerusalem, 1717-1808 | Ambinos Patrach of Jerusalem 1717-1838 | http://ir.kr.grs/authorities/names/no20204122 | https://vial.org/vial/262131301 | | |
| | nthany, of Egypt, Saint, approximately 250 355 or 356 | Anthony, of Egypt, co. 250 455 or 455 | http://ic.loo.gov/authorities/names/n50050599 | https://waf.org/waf/416396638 | | |
| - | nthony, of Egypt, saint, approximately 250 555 or 556 othony, of Tagrit | Anthony, of Egypt, 23, 250 955 or 555 Antho, of Taxrit, active 9th century? | http://ic.ks.grn/authorities/names/189020076 | https://aial.org/vial/107784793 | | |
| | nto no. Poul Gobriel, 1678-1744 | Antoine, Paul Gabriel, 1678-1743 | http://ic.lbc.gov/author/bes/names/no2038368852 | | | |
| | ntonics, Peul Georgi, 1678-1744 ntonics, the Salvade | Amonos, the Sabaite | http://iciice.gov/duthandes/nan-es/n-ocososososo | https://war.org/mai/250/3446 | | |
| | ntonins, the Saturbe nton ibn Balus | | | | | P. 100 100 100 100 100 100 100 100 100 10 |
| | | Ancora So Market Should have be | + | | | CBC /UE |
| 44 Ant | npowin ibn Mubárak ibn al-lubayit | Annawin ibn Muhirak ibn al-Libayli | | | | 1151 987 |

Persons A = B.C + D.G + H.1 - J.L - M.O + P.S + T.X + Y.Z + Ethlopia: other names + Geographic Names + Corporate +

Authority List Management/Global Changes







Metadata Structure

Object:

- → Access Data
- Object Data (HMML Project Number, location, repository, shelf mark, current status)
- → Physical Data
 - → Part 1 Description: provenance, dating, support, writing system, script, artist and scribe (et al.), decoration, colophon
 - Item 1 Description (=textual content)
 - [Item 2 Description]
 - + [Part 2 Description]
 - [Item 1 Description]

Cataloging Interface

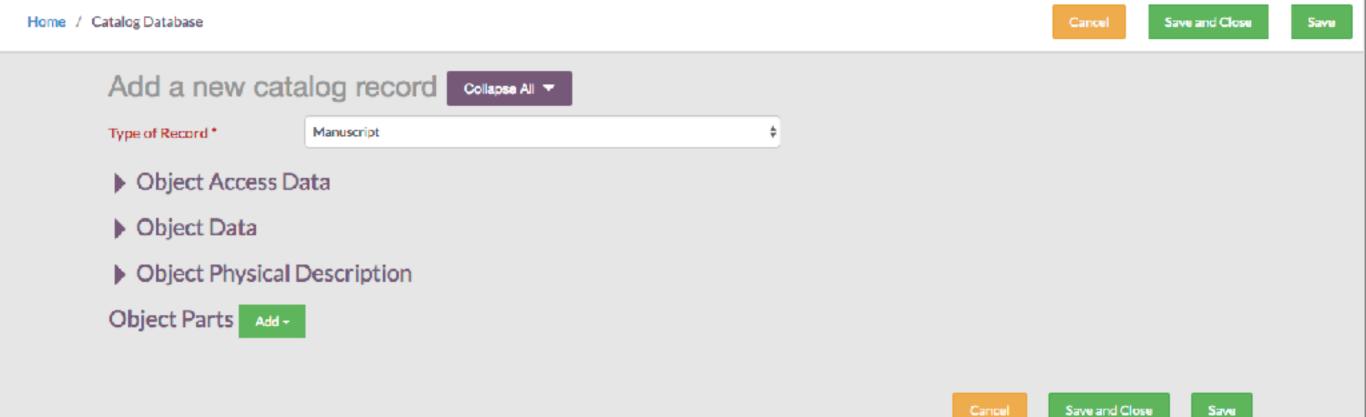


Welcome Columba! ▼

★ My List (0)









READING ROOM LEGACY CATALOG SCHOOL

FOLIO LEXICON REFERENCE

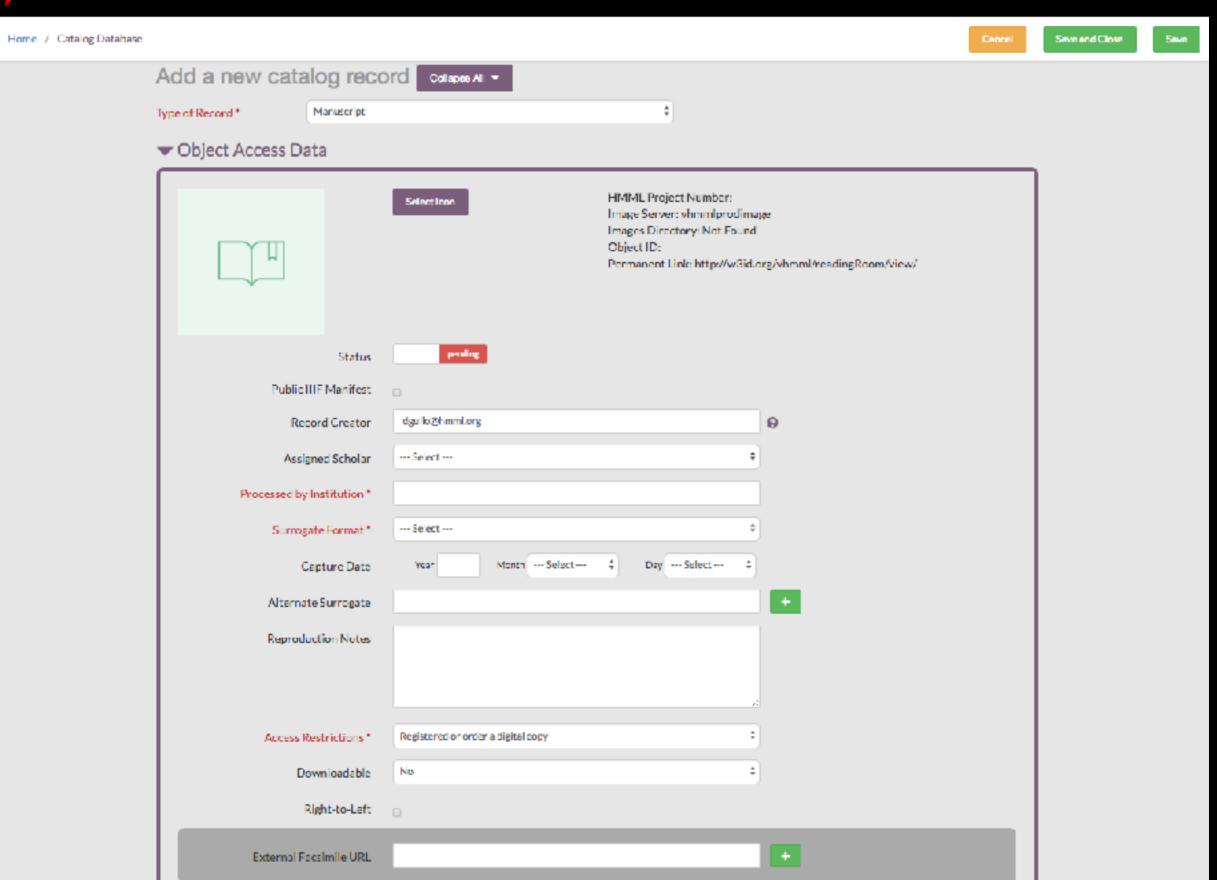


The Andrew W. Mellon Foundation



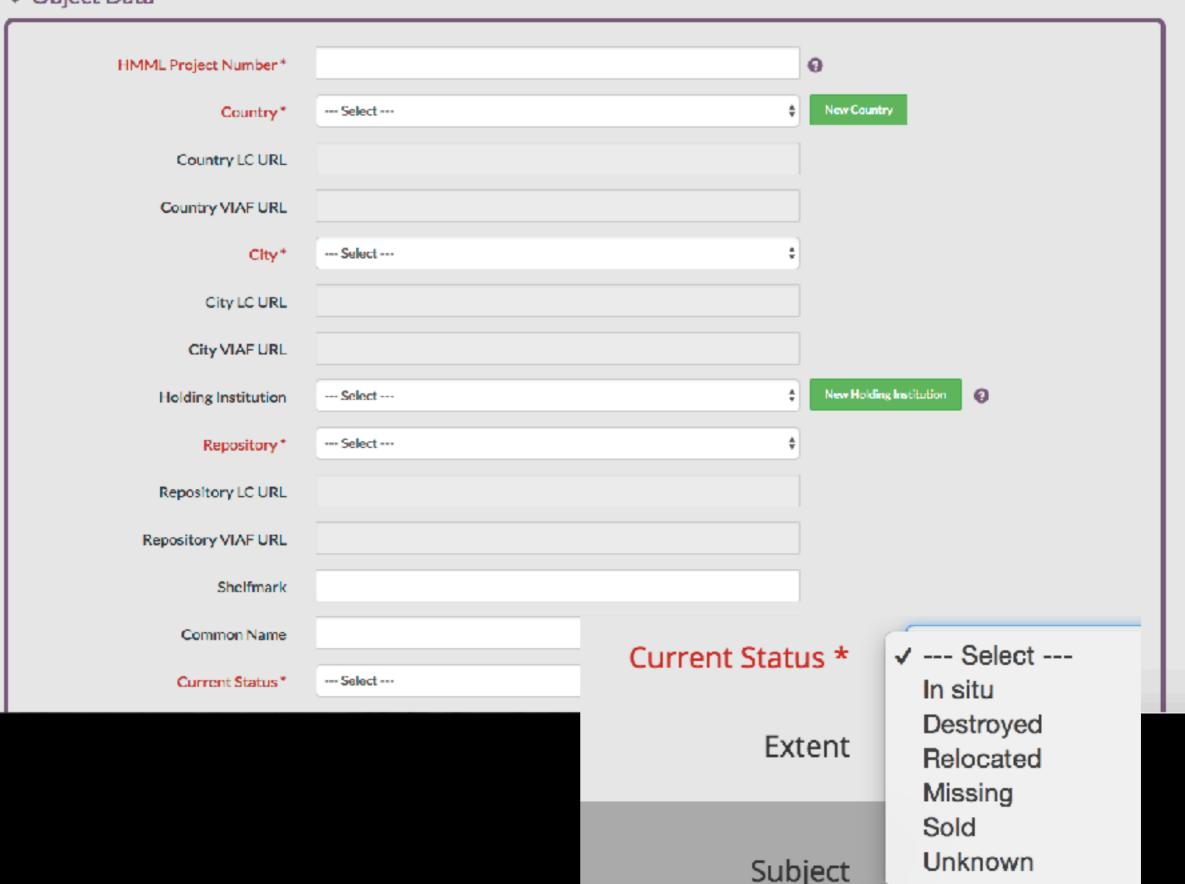
Object Access Table

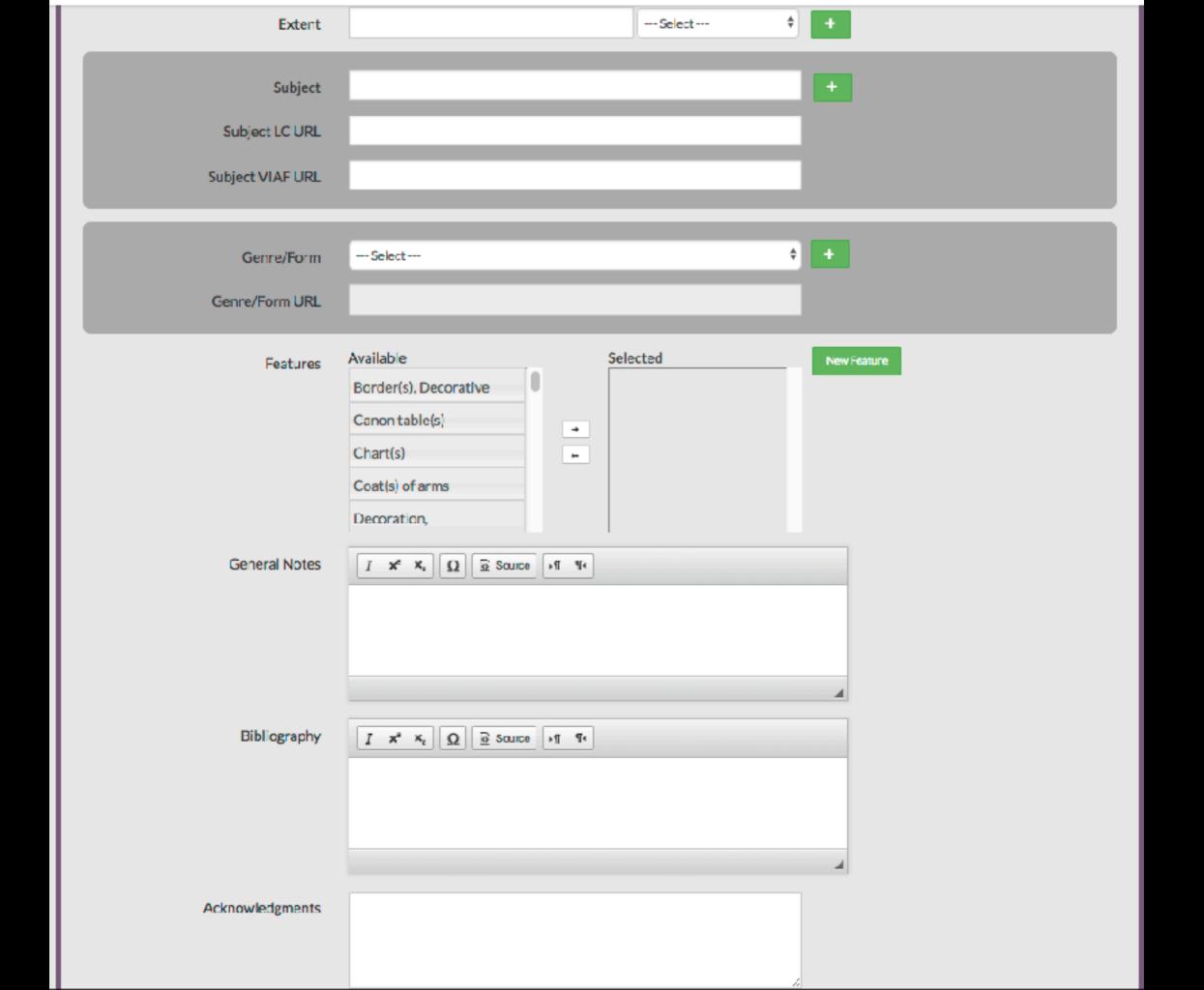
Welcome Deniel! - * My List (5) (?) Help



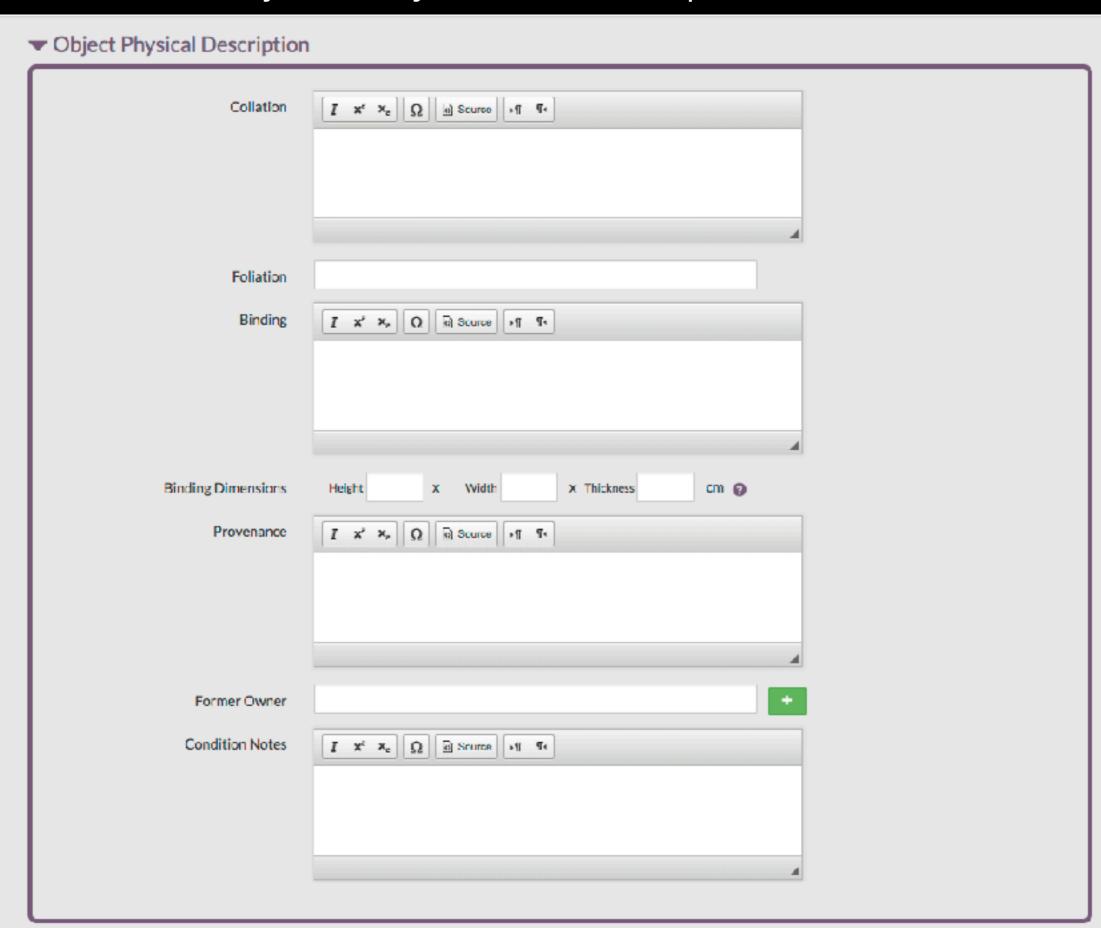
Object Data Table

▼ Object Data

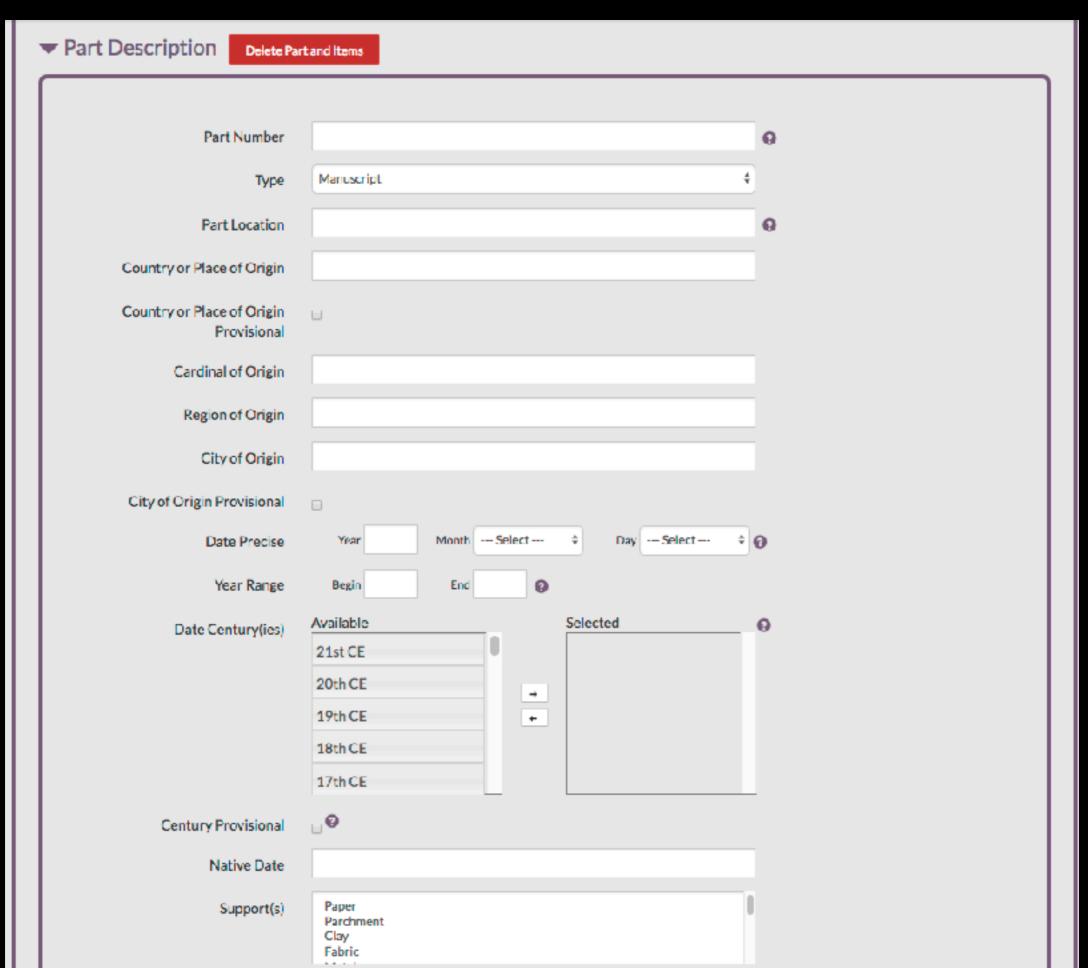




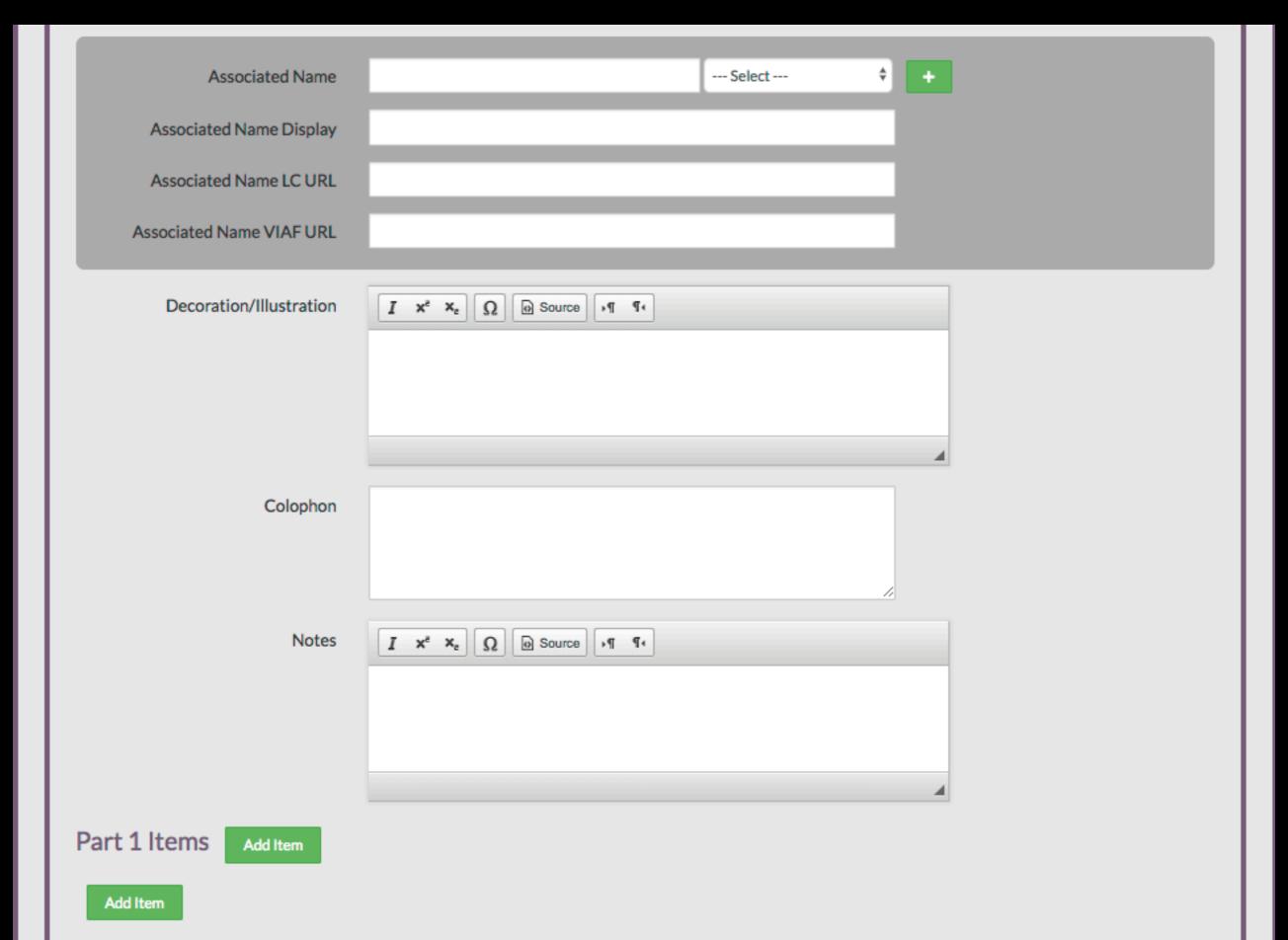
Object Physical Description Table



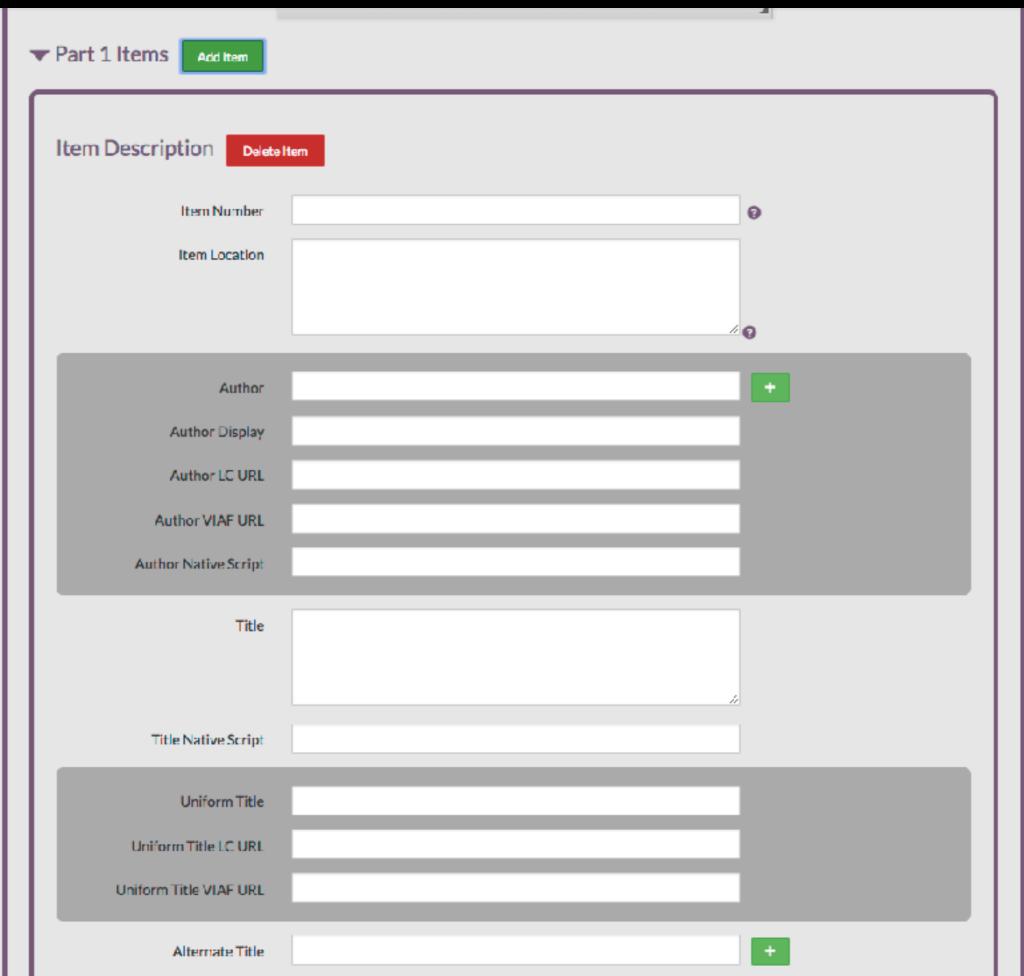
Part Table



| Support Dimensions | Height | Width | | cm (2) | |
|------------------------------|---|-------|----------|----------|--------------------|
| Medium | | | | | |
| Page Layout | | | | | |
| | | | | | |
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| WritingSpace | Height | Width | | cm (2 | |
| Catchwords | | | | | |
| Signatures | | | | | |
| Scribe | | | | | • |
| | _ | | | | |
| Scribe Native Script | | | | | |
| | | | | | |
| Writing System(s) | Available | | | Selected | New Writing System |
| Writing System(s) | Arabic | | | Selected | New Writing System |
| Writing System(s) | Arabic Armenian | | | Selected | New Writing System |
| Writing System(s) | Arabic Armenian Coptic | | | Selected | New Writing System |
| Writing System(s) | Arabic Armenian | | • | Selected | New Writing System |
| Writing System(s) | Arabic Armenian Coptic | | • | Selected | New Writing System |
| Writing System(s) Script(s) | Arabic Armenian Coptic Cyrillic | | → | Selected | New Script |
| | Arabic Armenian Coptic Cyrillic Ethlopic | | → | | |
| | Arabic Armenian Coptic Cyrillic Ethlopic Available | | → | | |
| | Arabic Armenian Coptic Cyrillic Ethlopic Available Abbasid bookhand | | • | | |
| | Arabic Armenian Coptic Cyrillic Ethlopic Available Abbasid bookhand Anglicana | | • | | |
| | Arabic Armenian Coptic Cyrillic Ethlopic Available Abbasid bookhand Anglicana Anglo-Saxon | | • | | |



Item Table



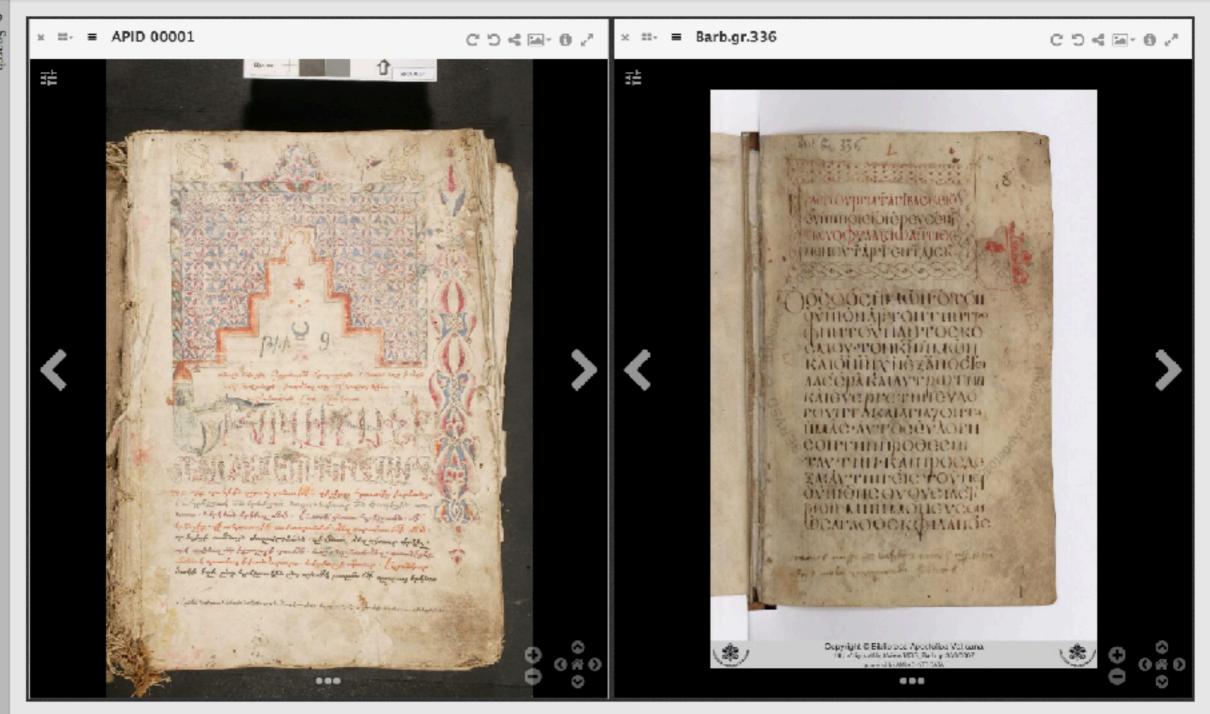
| Associated Name | Select 💠 🛨 |
|-------------------------|-------------------------------|
| Associated Name Display | |
| Associated Name LC URL | |
| Associated Name VIAFURL | |
| Language(s) | Available Selected |
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HMML 3.0: Objectives

•make manuscripts discoverable through search engines (i.e., liberate the data):

- improve user experience and communication: IN PROCESS
- easier and richer sharing of metadata with other projects and institutions: IN PROCESS

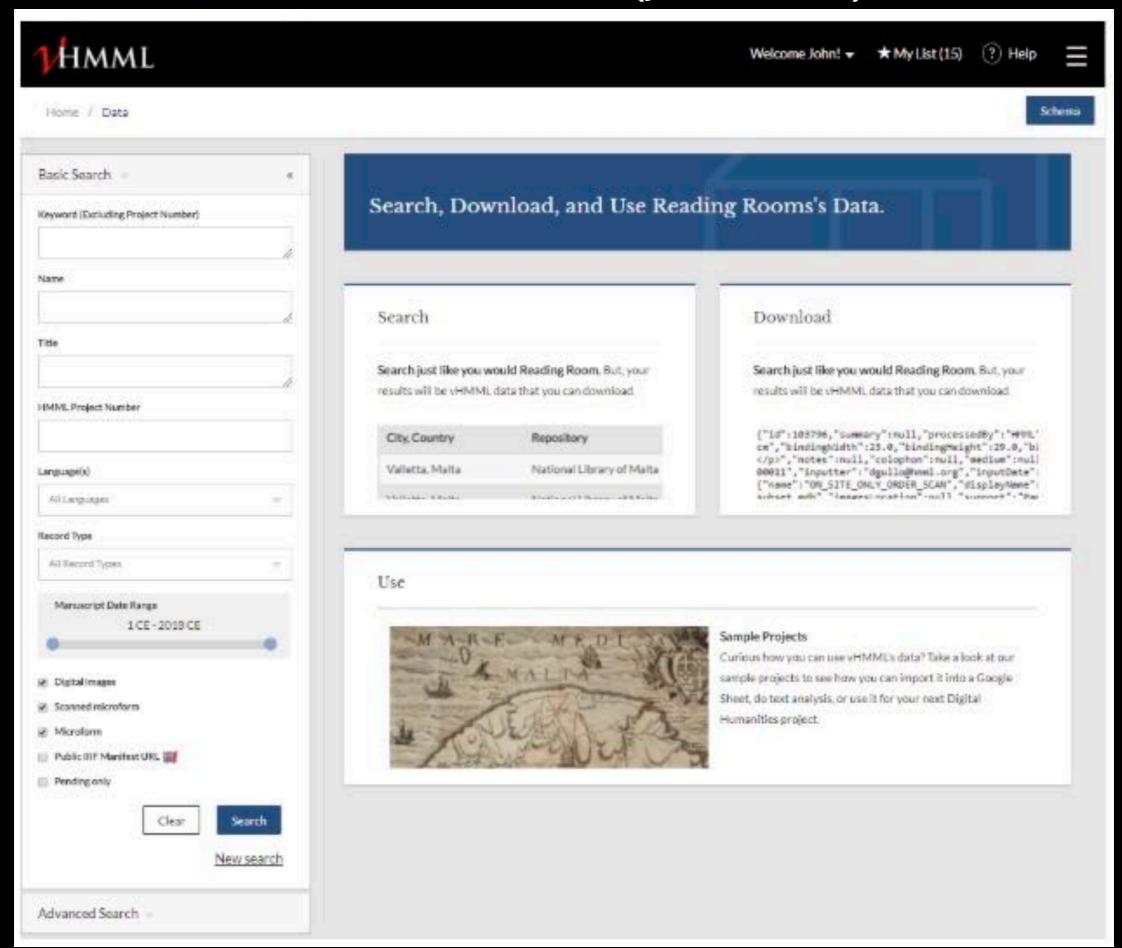
HMML





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copy"}, "viewableOnline":true, "downloadOption": "NO", "externalFacsimileUrls":
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1741", "authorityUriLC": null, "authorityUriVIAF": null, "displayName": null, "populatedName": "Athanas
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New Data Portal (June 2018)



Data Portal Search Results/Options



Welcome John! ▼

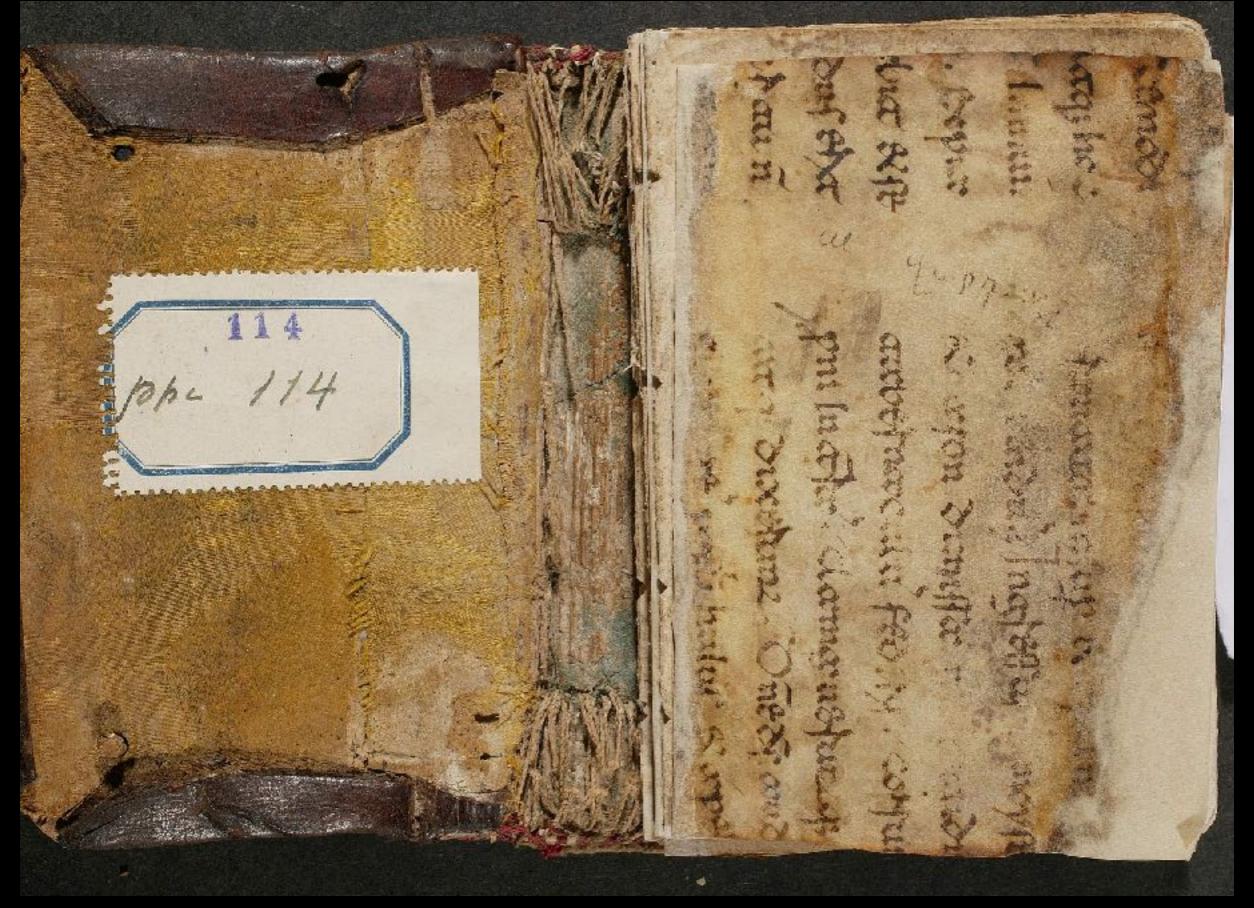
★ My List (15)



? Help



| Home / Data | | | | Expor | rt Permanent Links | Export JSON | Schema |
|------------------------------------|----------------------|----------|------------------------------|---------------|--------------------|-----------------|---------|
| Data Search 💌 | 5499 records, Page 1 | of 220 | | | | | |
| (eyword (Excluding Project Number) | Jump to page | • | | | VIEW 25 | ¶ PREV 1 of 220 | NEXT • |
| Malta | | | | | | HMML Projec | t |
| lame | Country | City | Repository | Shelf Mark | Century(ies) | Number | |
| // | Malta | Valletta | National Library of Malta | Università 11 | 15th century | Malta Univers | sita 11 |
| îtle | Malta | Valletta | National Library of Malta | Università 11 | 15th century | Malta Univers | sita 11 |
| IMML Project Number | Malta | Valletta | National Library of Malta | Università 11 | 15th century | Malta Univers | sita 11 |
| Country | Malta | Valletta | National Library of Malta | Università 11 | 15th century | Malta Univers | sita 11 |
| All Countries | Malta | Valletta | National Library of Malta | Università 11 | 15th century | Malta Univers | sita 11 |
| All Cities | Malta | Valletta | National Library of Malta | Università 11 | 15th century | Malta Univers | sita 11 |
| tepository | Malta | Valletta | National Library of Malta | Università 11 | 15th century | Malta Univers | sita 11 |
| All Repositories | Malta | Valletta | National Library of Malta | Università 11 | 15th century | Malta Univers | sita 11 |
| helfmark | Malta | Valletta | National Library of Malta | Università 11 | 15th century | Malta Univers | sita 11 |
| Collection | Malta | Valletta | National Library of Malta | Università 11 | 15th century | Malta Univers | sita 11 |
| | | | | | | | |



AODA 114: Armenian Orthodox Diocese of Aleppo (Istanbul, 1593 CE), with ?12th C. Latin flyleaves



BZAr 119: Bzommar, Lebanon; 17/18 C. Druze MS sold to an Armenian, 1845



David Calabro, Eileen Smith, Daniel Gullo

www.hmml.org www.vhmml.org



