Digital Scriptorium 2.0

A National Union Catalog of Premodern Manuscripts in North American Collections for the Digital Age

2021 Annual Meeting Update
DS 2.0 Update

- IMLS Planning Year completed (August 2020-July 2021)
  - 3 project reports, Environmental Scan, Current Data Assessment, all available on DS website
  - 2 stakeholder meetings, recordings available on DS YouTube channel
  - Thank you to all of our member reps who have responded to multiple surveys and requests for information over the planning year!

- Bridge Year has begun (August 2021-July 2022)
  - Thank you E.C. and our bridge year funders!
  - Bridge Year = funding for continued project management and prototype development of DS 2.0 database
  - This is backend development; the DS 2.0 website and user interface will not appear until Implementation phase (beginning August 2022, hopefully with IMLS funding)
Vision for DS 2.0

Members’ structured data

DS converts

Agnostic Transition Spreadsheet

DS transforms

DS 2.0

DS gives
DS Ingestion process

• Accept source data in multiple formats (spreadsheets, XML, APIs?)
• Convert data to a common CSV format for OpenRefine upload
• Clean and enhance data, linking to authorities
• Ingest into DS Wikibase instance
Kitāb al-Adwār fī al-mūsīqā.

Author/Creator: Urmawi, 'Abd al-Mu'min ibn Yusuf, approximately 1216-1294.

Publication: [between 1500 and 1599?]

Format/Description: Manuscript
12 leaves : paper, illustrations ; 235 x 165 (200 x 135) mm bound to 244 x 176 mm.

Online: Facsimile
http://hdl.library.upenn.edu/1017/di/medrn/8056923

Digital facsimile in OPenn
http://openpenn.library.upenn.edu/Data/0001/html/jfs235.html

Video orientation
http://hdl.library.upenn.edu/1017.12/1502732

Status/Location: Available
Kislak Center for Special Collections - Manuscripts LJS 235

Get It
Lewis E 115 Book of Hours, Use of Rome

Title
Book of Hours, Use of Rome

Other related names
- Lewis, John Frederick, 1860-1932, former owner (http://viaf.org/viaf/63874811/)

Funders
- Council on Library and Information Resources

Call number
Lewis E 115
(Philadelphia, United States, Free Library of Philadelphia, John Frederick Lewis Collection of European Manuscripts)

Alternate identifiers

Hosted by the University of Pennsylvania Libraries
This compact Italian Book of Hours is illustrated with sixteen large miniatures facing the incipit pages sections, as well as two historiated initials. Its sequence of miniatures for the Hours of the Virgin div narrative. The book also contains a complete sequence of Passion miniatures for the Long and Short Hours miniatures for the Office of the Dead.
Wellesley, Wellesley College, Special Collections, P1035

Description: 18th c. green vellum - Augustinus de Cagnolis, Conte Donato Silva, Conte Ercole Silva, Marchese Girolamo d'Adda - DeRicci I, 1078; Jackson, p. 410-412; Raffaele, L. Maffeo Vegio, Elenco delle Opere (Bologna, 1909)

Notes: Milan (catalogue, 1902, p. 11, nr. 10). C. Fairfax Murray collection. T. De Marinis, Cat. VIII (1908), n. 19; T. De Marinis sale (Milan, 17 June 1926, n. 236, pl XVIII) to Martinelli.

Number of Parts: 1 - Number of Images Available: 423

Direct Link: http://ds.lib.berkeley.edu/P1035_50

Language: Country: Italy Century: 15th

Part 1: ff. 206

Description: paper - mountain - 290 x 200 mm - single column, 37 lines

Country: Italy
Region: City: Verona

Assigned Date: s. XV med
Dated by scribe: Yes
Document: No

Script: humanistic bookhand
Searchable Date Range: 1449 - 1449

Other Decoration: 7-line red initial at beginning of Inferno, similar initials lacking for the other two books, 3-line red initials at the beginning of each Canto, tercet initials stroked red.

Notes: roman
Number of Texts: 1

Text 1: 1-197

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Sample DS 2.0 spreadsheet
Source code with sample data
DS 2.0 Wikibase Prototype

- Wikibase = open source database software, used by many different projects
- Wikidata = a WikiMedia project powered by Wikibase software
- DS 2.0 database = a DS project powered by Wikibase software
- The DS 2.0 database records may look similar to Wikidata records, but they are completely separate projects.
  - Wikidata and DS 2.0 are not integrated. You cannot search for DS 2.0 records in Wikidata.
  - We will be able to link our DS MS IDs and Name authority files to Wikidata in the future.
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### Statements

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Bridge Year Timeline: August 2022-July 2021

- September 2021: pre-proposal for implementation funding submitted to IMLS
- October 2021: 1000 test records in DS transition spreadsheet; development of data update workflow and authority management plan for MS IDs and Names
- November 2021: 1000 test records in transformation process (data harmonization, authority management, etc.)
- December 2021: 1000 test records in Wikibase prototype
- February 2022: invitation to submit full proposal to IMLS
- March 2022: full proposal due March 25
- May 2022: 1000 records in Beta
- June 2022: all DS legacy data in Beta (from institutions who are dependent on DS)
- July 2022: begin harvesting data from DS members with external data sources (MARC, TEI, etc.); notification of IMLS funding if awarded
- August 2022: Begin implementation of DS 2.0 with or without funding
Vision for DS 2.0

Members' structured data → DS converts → Agnostic Transition Spreadsheet → DS transforms → DS 2.0

DS gives
SDBM_NAME_22004

Is this a real person?

Confirmed by 1 user ▼ Disputed by 0 users

- Name: 'Abbas I, Shah of Iran, 1571-1629
- VIAF ID: 77109363
- Start and End Dates: 1571-01-27 to 1629-01-21
- Places/Nationalities: Iran
- Name Type: Personal
- # Sources: This agent has been used as an agent 0 times in our sources
- # Provenance: This agent is used in provenance 4 times in our entries
- Possible De Ricci: This name has no suggested possible links to any records in the De Ricci Archives.
- Last Updated by Matthias Buddin on 2016-02-17 16:59:09 -0500

This is a timeline of all the explicitly dated instances where this name appears in a provenance chain. For 'Abbas I, Shah of Iran, 1571-1629, 2 out of 4 total provenance uses have explicit date information.

https://sdbm.library.upenn.edu/names/22004
SDBM_NAME_22004

Is this a real person?

- Confirmed by 1 user
- Disputed by 0 users

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https://sdbm.library.upenn.edu/names/22004
Abbas the Great (Q171349)

Shah of Safavid Iran (1571-1629)
Abbas I of Safavids

* In more languages

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All entered languages

**Statements**

instance of

- human

+ add value

image

https://www.wikidata.org/wiki/Q171349
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}
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DS 2.0 Objectives
Established at the Beinecke Library DS 2.0 Planning Meeting
(February 2019)

- Be a member-supported National Union Catalog for all premodern manuscripts in North America
- Provide a low barrier to both the contribution and use of metadata and images for premodern manuscripts from all manuscript cultures
- Build upon a clear, adaptable, and scalable data model
- Employ linked and linkable data
- Support interoperability with other manuscript research projects at regional, national, and international levels
- Enable content contributors to maintain management and ownership of data while sharing in the continuing benefits of national collaboration
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Funded Implementation Plan

- Years 2-4: Implementation
  - Year 2: Complete beta testing, implement changes, add more test data, strengthen and build membership
  - Year 3:
    - Transfer data from members' institutional catalogs
    - Assist members in creating or updating manuscript data through postdoctoral and graduate student fellowship program
    - Develop manuscript description training program, with possible funding from the NEH Preservation and Access Training Grant Program
  - Year 4:
    - Continue adding member data
    - Implement NEH-funded manuscript description training program
    - Review membership requirements and roles to support DS 2.0 beyond implementation
Non-Funded Implementation Plan

We believe that we could at least (thanks to Bridge Year funding):

- Complete beta testing, implement changes, add more test data...but at a slower pace
- Transfer data from members’ institutional catalogs
- Assist members in creating or updating manuscript data through postdoctoral and graduate student fellowship program
- Develop manuscript description training program, with possible funding from the NEH Preservation and Access Training Grant Program
- Continue adding member data
- Implement manuscript description training program
- Review membership requirements and roles to support DS 2.0 beyond implementation
Post-Implementation Plans

- Continued management of DS 2.0 at a host institution with a dedicated full-time Project Manager supported by membership fees
- Continued growing membership
- Build education programming for best practices in manuscript description in a digital age
  - NEH Preservation and Access Training Grant
DS 2.0 Planning Project Acknowledgements

Project Team
- Emma Thomson, Project Manager
- Lynn Ransom, Project Director
- Doug Emery, Technical Advisor
- Mikko Koho, Technical Consultant, University of Helsinki

Steering Committee
- Debra Taylor Cashion, Saint Louis University
- Ray Clemens, Beinecke Library, Yale University
- Lisa Fagin Davis, Medieval Academy of America
- Tamar Evangelestia-Dougherty, Cornell University
- Elizabeth Hebbard, Indiana University-Bloomington

Penn Libraries Consultants
- Jim Hahn, Head of Metadata Research
- Amey Hutchins, Manuscripts Cataloging Librarian
- John Mark Ockerbloom, Digital Library Strategist & Metadata Architect
- Kelly Tuttle, formerly Project Cataloger, Manuscripts of the Muslim World
- Sean Quimby, Associate University Librarian & Director of the Jay I. Kislak Center for Special Collections, Rare Books and Manuscripts