

Columbia BIBFRAME Test Home

General information:

This wiki contains information on BIBFRAME and the Columbia University Libraries BIBFRAME Test.

Bibliographic Framework Initiative (BIBFRAME) [home page](#)

[LD4P Grant Announcement](#)

LD4P at Columbia (Artframe)

Pages:

Columbia Project Team

- Amber Billey (Metadata Librarian)
- Roberto Ferrari (Curator of Art Properties)
- Kate Harcourt (Director, Original and Special Materials Cataloging)
- Erin Petrella (Metadata Assistant; 2015-September 2016)
- Robert Rendall (Principal Serials Cataloger)
- Margaret Smithglass (Registrar and Digital Content Librarian, Avery Library)
- Project Coordinator: Melanie Wacker (Metadata Coordinator)

Domain Project: Art Objects

Background:

Over the years, the museum and library communities have developed separate descriptive cataloging practices even though many museums hold library objects and many library collections contain museum objects. Libraries have frequently used their ILS system and the MARC 21/AACR2 cataloging tradition to describe these art objects along with the traditional library materials. Now the library community is moving beyond the MARC record into the realm of linked open data. The Library of Congress began to develop the Bibliographic Framework Initiative (BIBFRAME) in 2012 and a first version of the BIBFRAME model and vocabulary was made available for testing. Much of the testing to date, both planned and already under way, has focused on traditional library formats, even though the paper "[Bibliographic Framework as a Web of Data](#)" (released in November 2012) by the Library of Congress stated that:

"The goal of the Bibliographic Framework Initiative is to develop a model to which various content models can be mapped. This recognizes that different communities may have different views of their resources and thus different needs for resource descriptions. This is especially pronounced as one leaves the book/text media and considers images (still and moving), cartographic resources, archival collections, and ultimately cultural artifact and museum collections. Many content models define hierarchical relationships that need to be restated in RDF graph terms and then simplified to the BIBFRAME model." (p. 15)

The Columbia BIBFRAME test is comprised of staff from Columbia University Libraries/Information Services and utilizes works from Columbia University's [Art Properties](#) collection at the Avery Architectural & Fine Arts Library, and will therefore focus testing on the BIBFRAME schema's suitability for the description of art objects.

Objectives:

- Evaluate the suitability of the BIBFRAME model and vocabulary for describing art objects, both two-dimensional (e.g. paintings, photographs) and three-dimensional (e.g. sculptures, ceramics).
- Identify and document any descriptive needs of art objects that are currently not covered by BIBFRAME.
- Evaluate other linked data ontologies and initiatives in the art domain.
- Develop a profile for the description of art objects.
- Convert a selection of art resources cataloged according to the Art Properties collection's local schema to the profile.
- Engage with related projects in the museum/art library domain, including the Library of Congress Prints and Photographs Division.
- Participate in data exchange with other partners.
- Develop workflow to connect public facing linked data to MARC circulation and other inventory data in spreadsheets or other sources.
- Evaluate the project and share recommendations.

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Nov 28, 2016 • updated by Melanie Wacker • view change

[Test Files \(Bibframe 1.0\)](#)

Jul 07, 2016 • updated by Melanie Wacker • view change

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[BIBFRAME Tools](#)

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[MARC_Digital_Collections_records_MARCEdit.xml](#)

Feb 16, 2015 • attached by Melanie Wacker

[Digital_Collection_BIBFRAME_MARC2BIBFRAME](#)

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