The challenges and an OCLC experiment

Discipline-specific discovery

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OCLC Europe, Middle East, and Africa

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Software Engineer
OCLC Research

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EMEA Program Manager Metadata
OCLC
Overview

• About OCLC
• Comparing WorldCat Discovery Systems
• WorldCat Group Catalog Demonstration
• Linking through WorldCat to artlibraries.net member library catalogs
• artlibraries.net members and their representation in WorldCat
• Next Steps
What is OCLC?
72,000 institutions in 170 countries

- Dublin, OH
- Overland Park, KS
- San Mateo, CA
- Seattle, WA
- Québec, Canada
- Alberta, Canada
- Mexico City, Mexico

- Leiden, Netherlands
- Birmingham, UK
- Sheffield, UK
- Oberhaching, Germany
- Böhl-Iggelheim, Germany
- Berlin, Germany
- Asnières sur Seine, France
- Basel, Switzerland

- Beijing, China
- Melbourne, Australia

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Events, publications and online discussion spaces that help librarians as they work, learn and lead.

[More about librarians »](#)

**Serving libraries**
A variety of activities that aid the organization, development and daily operation of libraries.

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**Promoting librarianship**
Research, reports, prototypes and standards that help promote and advance the profession.

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**Enriching communities**
Building partnerships that help connect more people to the value that libraries provide.

[More about communities »](#)
OCLC is its members

Members: 26,000+ institutions
Regional Councils: 3 councils
Global Council: 48 members
Board of Trustees: 16 trustees
WorldCat Discovery Systems

- WorldCat.org
- WorldCat Group Catalogs
- WorldCat Local
- WorldCat Search API
Fauvism

Author: Sarah Wilke
Publisher: New York: Thames and Hudson, 1986.
Series: World of art
Edition/Format: Book, English

Summary: This volume recounts the formation and dissolution of the Fauve art movement; the movement as such lasted only a few years, 1904-1908. Fauvism is the style of the Fauves (French for “wild beasts”), a short-lived and loose group of early twentieth-century Modern artists whose works emphasized painterly qualities and strong color over the representational or realistic values retained by Impressionism. The leaders: Read more.

Find a copy in the library

Location: 1020
Libraries: Adanet groepscatalogus

Openbare Bibliotheek Amsterdam
Public Library of Amsterdam; OBA
Amsterdam, 1011 DL Netherlands

Details

Document Type: Book
Fauvism

Author: Sarah Whitfield
Publisher: Thames and Hudson 1996
Subjects: Fauvism; France; Painting; French--20th century.
216 p.; ill. (some col.); 21 cm.
ISBN: 0850002027 (pbk); 9780002020272 (pbk)

Includes bibliographical references (p. 208-209) and index.
This volume recounts the formation and dissolution of the Fauve art movement, the movement as such lasted only a few years, 1904-1908. Fauvism is the style of les Fauves (French for the wild beasts), a short-lived and loose group of early twentieth-century Modern artists whose work emphasized painterly qualities and strong color over the representational or realistic values retained by Impressionism. The leaders of the movement were Henri Matisse and André Derain. The author also includes information on its relation to other movements of the time, such as post-Impressionism and Cubism and its place in the artistic development of each of its practitioners.
The path to colour—in the face of nature—Marketing the new—Landscape Into Fauvism —Dreams of other spaces— A new grand manner— Select bibliography — List of illustrations — Index.

Selected art libraries that have this title
Art Institute of Chicago
Kunstmuseum Basel
Sterling and Francine Clark Art Institute

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View this title in WorldCat

Identifier: 20068887
Title: Fauvism
Creator: Whitfield, Sarah, 1942-
Publisher: Thames and Hudson
Date: 1996
Description: Includes bibliographical references (p. 206-207) and index.
This volume recounts the formation and dissolution of the Fauve art movement, the movement as such lasted only a few years, 1904-1908. Fauvism is the style of its Fauves (French for the wild beasts), a short-lived and loose group of early twentieth-century modern artists whose works emphasized painterly qualities and strong color over the representational or realistic values retained by Impressionism. The leaders of the movement were Henri Matisse and Andre Derain. The author also includes information on its relation to other movements of the time, such as post-Impressionism and Cubism and its place in the artistic development of each of its practitioners.
The path to colour -- In the face of nature -- Marketing the new -- Landscape into Fauvism -- Dreams of other spaces -- A new grand manner -- Select bibliography -- List of illustrations -- Index.

ISBN: 0500202273 (pbk.)
978002022273 (pbk.)

Contributor:
Subject: Fauvism--France. Painting, French--20th century.
Relation:
Format: 216 p. : ill. (some col.) ; 21 cm.

Art Institute of Chicago
Ryan and Burnham Libraries 111 S Michigan Ave., Chicago IL United States
Find in the library

Kunstmuseum Basel
St. Alban-Grafen 10 , Basel Switzerland
Find in the library

Sterling and Francine Clark Art Institute
225 South Street , Williamstown MA United States
### Summary of WorldCat Discovery Systems: Uses, Users, and Interfaces

<table>
<thead>
<tr>
<th>WorldCat.org</th>
<th>WorldCat Group Catalog</th>
<th>WorldCat Local</th>
<th>WorldCat Search API</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Created for the global community</td>
<td>- Created for a group of libraries</td>
<td>- Created for an institution and its branches</td>
<td>- Used by a range of applications, including discovery systems</td>
</tr>
<tr>
<td>- Available for use by anyone</td>
<td>- Available for use by anyone</td>
<td>- Available for use by anyone, with certain features (licensed resources, requesting a hold) reserved for authenticated users</td>
<td>- Availability of the user interface and its features determined by the implementer</td>
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<tr>
<td>- Interface provided by OCLC</td>
<td>- Interface provided by OCLC</td>
<td>- Interface provided by OCLC</td>
<td>- Interfaces provided by the API implementer, not OCLC</td>
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<tr>
<td>- Mobile interface included</td>
<td>- Mobile interface included</td>
<td>- Mobile interface included</td>
<td>- Unlimited customization</td>
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<tr>
<td>- No local customization</td>
<td>- Limited customization</td>
<td>- Limited customization</td>
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<tr>
<td>WorldCat.org</td>
<td>WorldCat Group Catalog</td>
<td>WorldCat Local</td>
<td>WorldCat Search API</td>
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<td>• Faceted searching</td>
<td>• Faceted searching</td>
<td>• No search facets</td>
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<tr>
<td>• Links to library catalogs</td>
<td>• Scoped view of WorldCat</td>
<td>• Scoped view of WorldCat</td>
<td>• View of WorldCat can be scoped</td>
</tr>
<tr>
<td>• Bibliographic, article-citation, &amp;</td>
<td>• Links to library catalogs</td>
<td>• Library availability, request/hold, and</td>
<td>• Links to library catalogs</td>
</tr>
<tr>
<td>institutional repository records</td>
<td>• Bibliographic, article-citation, &amp;</td>
<td>other local features</td>
<td>• Bibliographic records</td>
</tr>
<tr>
<td>• Licensed resources not included</td>
<td>institutional repository records</td>
<td>• Bibliographic, article-citation, &amp;</td>
<td>• Article-citation &amp; institutional</td>
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<td>institutional repository records</td>
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<td>• Licensed resources included for</td>
<td>• Licensed resources not included</td>
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<td></td>
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<td>authenticated users</td>
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</table>
WorldCat Group Catalog Demo

http://adamnet.worldcat.org
Rembrandt/not Rembrandt in the Metropolitan Museum of Art: aspects of connoisseurship.

Author: Rembrandt Harmenszoon van Rijn, Hubertus von Sonnenburg, Walter A. Liedtke


Edition/Format: Book: English

Subjects: Rembrandt Harmenszoon van Rijn, 1606-1669 -- Criticism and interpretation.
Art -- Explaining -- New York (State) -- New York.
Rembrandt, 1606-1669 -- Critique et interprétation.

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Reference citations and export

Copy a citation
- APA (6th ed.)
- Chicago (Author-Date, 15th ed.)
- Harvard (18th ed.)
- MLA (7th ed.)
- Turabian (6th ed.)

Export a citation
- Export to RefWorks
- Export to EndNote/Reference Manager
- Export to EasyBib
- Cancel

Note: Citations are based on reference standards. However, formatting rules can vary widely between applications and fields of interest or study. The specific requirements or preferences of your reviewing publisher, classroom teacher, institution or organization should be applied.
• When a result is found, the researcher needs to be directed quickly and reliably to the corresponding record in the host institution’s library catalog

• This is working well for some institutions in the artlibraries.net WorldCat target, not working well for others
Linking to Library Catalogs

Causes of library catalog link problems:

• The WorldCat Registry does not have a current URL for the library catalog
• OCLC numbers are not present in the library catalog for matching
• Other matching identifiers (ISBNs, etc.) are not available in the library catalog, or not in synch with WorldCat
Linking to Library Catalogs

Remedies for library catalog link problems:

• Maintaining library catalog URLs in the WorldCat Institution Registry

• Providing search access to OCLC numbers in the library catalog

• Synchronizing library catalog records with WorldCat
An analysis

artlibraries.net members and their representation in WorldCat
Current conditions

- An “Art Libraries in WorldCat” target has been added to artlibraries.net
- It uses the WorldCat Search API, and the same institutions searched in the OCLC prototype
- 32 institutions are in this WorldCat/artlibraries.net target
- Of those, 14 are artlibraries.net members, 18 are not
- The “Art Libraries in WorldCat” target provides access to about 8.4M WorldCat records
### Target systems

<table>
<thead>
<tr>
<th>Art Libraries.net target systems currently</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rijksmuseum Research Library, Amsterdam</strong></td>
</tr>
<tr>
<td><strong>Kunstmuseum Basel - Library</strong></td>
</tr>
<tr>
<td><strong>Kunstbibliothek - Staatliche Museen zu Berlin</strong></td>
</tr>
<tr>
<td><strong>Art and Exhibition Hall, Bonn</strong></td>
</tr>
<tr>
<td><strong>National Gallery of Australia Research Library</strong></td>
</tr>
<tr>
<td><strong>Academy of Media Arts Cologne</strong></td>
</tr>
<tr>
<td><strong>Kunst- und Museumsbibliothek, Cologne</strong></td>
</tr>
<tr>
<td><strong>Danmarks Kunsthæliti - Danish National Art Library (founded 1754)</strong></td>
</tr>
<tr>
<td><strong>Union Catalogue of Düsseldorf Cultural Institutions</strong></td>
</tr>
<tr>
<td><strong>SLUB Dresden - Contemporary Art</strong></td>
</tr>
<tr>
<td><strong>Werner Oechslin Library Foundation, Einsiedeln</strong></td>
</tr>
<tr>
<td><strong>IRIS Consortium, Florence</strong></td>
</tr>
<tr>
<td><strong>IRIS Consortium, Florence, Art auctions</strong></td>
</tr>
<tr>
<td><strong>Bibliothèque d'art et d'archéologie, Geneva</strong></td>
</tr>
<tr>
<td><strong>Heidelberg University Library (Special Subject Collection in Art History)</strong></td>
</tr>
<tr>
<td><strong>Finnish National Gallery Library, Helsinki</strong></td>
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<tr>
<td><strong>documenta Archive, Kassel Library</strong></td>
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<tr>
<td><strong>Art Library, Calouste Gulbenkian Foundation, Lisbon</strong></td>
</tr>
<tr>
<td><strong>British Architectural Library (RIBA), London</strong></td>
</tr>
<tr>
<td><strong>National Art Library, Victoria and Albert Museum, London</strong></td>
</tr>
<tr>
<td><strong>Getty Research Institute Research Library, Los Angeles</strong></td>
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</tbody>
</table>
Reduction in targets using existing configuration of API

Minus 11 targets (14 libraries)

Target systems

Art and Exhibition Hall, Bonn
National Gallery of Australia Research Library
Academy of Meda Arts Cologne
Kunst- und Museumsbibliothek, Cologne
Danmarks Kunstbibliotek - Danish National Art Library (founded 1754)
Union Catalogue of Düsseldorf Cultural Institutions
SLUB Dresden - Contemporary Art
Werner Oechslin Library Foundation, Einsiedeln
IRIS Consortium, Florence
IRIS Consortium, Florence, Art auctions
Bibliothèque d'art et d'archéologie, Geneva

Library of the Accademia di architettura, Mendrisio, Università della Svizzera italiana
Union Catalogue Florence - Munich - Paris - Rome
Germanisches Nationalmuseum Nuremberg
Bibliothèque des Arts décoratifs, Paris
Union catalogue of the libraries of the French national museums
Vitterhetsakademiens bibliotek, Stockholm
Bauhaus University Library Weimar
Albertina Library, Vienna
Belvedere Library, Vienna
MAK-Library and Works on Paper Collection, Vienna
University Library University of Applied Arts Vienna
Kunsthaus Zurich, Library

ART-Guide (Art history websites)
Google Books
Hathitrust Digital Library
OLC-SSG Art / Art Science
Experimental target: Art libraries in WorldCat (beta version)
<table>
<thead>
<tr>
<th>18 libraries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amon Carter Museum, Forth Owrth</td>
</tr>
<tr>
<td>Art Institute of Chicago</td>
</tr>
<tr>
<td>Bard Graduate Center</td>
</tr>
<tr>
<td>Harvard University Fine Arts</td>
</tr>
<tr>
<td>Kimbell Art Museum</td>
</tr>
<tr>
<td>Kunsthalle Basel</td>
</tr>
<tr>
<td>Musée du Quai Branly</td>
</tr>
<tr>
<td>Museum of Fine Arts, Boston</td>
</tr>
<tr>
<td>Museum of Fine Arts, Houston</td>
</tr>
</tbody>
</table>
Potential for growth

• There are 50 institutions in artlibraries.net that are not represented in its “Art Libraries in WorldCat” target

• 14 of these institutions have holdings in WorldCat, representing an additional 14M records

• Another 36 artlibraries.net member institutions are not yet represented in WorldCat
<table>
<thead>
<tr>
<th>Library</th>
<th>WorldCat Symbol</th>
<th>Holdings in WCat</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLUB Dresden</td>
<td>DEDDS (SUUSL)</td>
<td>3141003 (4699)</td>
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<tr>
<td>Bib d’art et d’archéologie</td>
<td>CHBAA</td>
<td>204546</td>
</tr>
<tr>
<td>Bauhaus U Weimer</td>
<td>DEBUW</td>
<td>159107</td>
</tr>
<tr>
<td>IRIS Berenson</td>
<td>HTV</td>
<td>120845</td>
</tr>
<tr>
<td>National Gallery of Australia</td>
<td>NAGAU</td>
<td>102953</td>
</tr>
<tr>
<td>IRIS Olandese</td>
<td>A2R</td>
<td>16402</td>
</tr>
<tr>
<td>IRIS Uffizi</td>
<td>BVF</td>
<td>9800</td>
</tr>
<tr>
<td>Heinrich-Heine I, Düsseldorf</td>
<td>DEUNI</td>
<td>9151</td>
</tr>
<tr>
<td>IRIS Rinascimento</td>
<td>RRN</td>
<td>7993</td>
</tr>
<tr>
<td>IRIS Longhi</td>
<td>FZH</td>
<td>3762</td>
</tr>
<tr>
<td>Hathi</td>
<td>Hathi</td>
<td>5257011</td>
</tr>
</tbody>
</table>
Minus another 7 targets (10 libraries; 2 dbases)

Target systems

Library of the Accademia di architettura, Mendrisio, Università della Svizzera italiana

Union Catalogue Florence - Munich - Paris - Rome

Art and Exhibition Hall, Bonn

Academy of Media Arts Cologne
Kunst- und Museumsbibliothek, Cologne

Danmarks Kunstbibliotek - Danish National Art Library (founded 1754)

Union Catalogue of Düsseldorf Cultural Institutions

Werner Oechslin Library Foundation, Einsiedeln

IRIS Consortium, Florence, Art auctions

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documenta Archive, Kassel Library

Art Library, Calouste Gulbenkian Foundation, Lisbon

British Architectural Library (RIBA), London

Albertina Library, Vienna
Belvedere Library, Vienna

MAK-Library and Works on Paper Collection, Vienna

University Library University of Applied Arts Vienna
Kunsthaus Zurich, Library

ART-Guide (Art history websites)
Google Books

Experimental target: Art libraries in WorldCat (beta version)
### Some Artlibraries.net Libraries that could be loaded

<table>
<thead>
<tr>
<th>36 Libraries (18 targets)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academy of Media Arts, Cologne</td>
</tr>
<tr>
<td>Accademia di archittura, Svizzera</td>
</tr>
<tr>
<td>Art &amp; Exhibition Hall, Bonn</td>
</tr>
<tr>
<td>ART-guide</td>
</tr>
<tr>
<td>Bib de Arte Calouste, Gulbenkian</td>
</tr>
<tr>
<td>Bib. des Arts décoratifs</td>
</tr>
<tr>
<td>British Architectural Library (RIBA)</td>
</tr>
<tr>
<td>Danmarks Kunstbibliothek</td>
</tr>
<tr>
<td>Düsseldorf Union catalogue (9; 1 in WorldCat)</td>
</tr>
</tbody>
</table>
Collection analysis

Compare collection – within the group & globally

- By subject, classification, format, language, publication date range
- Determine uniqueness, rareness
- Supports re-location, purchase, digitisation decisions
Self service loading tool

- Define collection and parts to load
- Define schedule
- Define metadata mapping
Data enrichment and linking

- Work & content clustering (FRBR)
- World Cat internal links
  - VIAF (Virtual International Authority File)
  - WorldCat identities
  - Dewey
  - Fast subjects
- External links
  - To libraries (for availability)
  - Search engines
  - Google, Google Books, Bing, Yahoo
  - Linked data
  - WorldCat most held, VIAF, Dewey, Fast
Next Steps
Loading logistics

- 32 libraries already loaded in WorldCat
- 90 days or fewer from receipt of good MARC file
- Other formats (Intermarc, Unimarc, Pica+) possible – extra work needed – further discussion
- Maintenance (regular batchloading)
Further

• Libraries can continue to use WC-API in local portals or in local discovery solutions (part of subscription model)

• Libraries could opt for WorldCat Local (including interoperation to local systems)

• Special projects and extra work open for discussion
Possible way forward

• Agreement with artlibraries.net about a further model
• Group-catalogue with libraries already represented in WorldCat
• Branding of this group catalogue
• Discussion about a price-model
• Step by step addition of “new” art-libraries
Thank you!