17 June 2020

Shared Print Registration and Discovery: New Tools, Services and Support for Libraries
Panelists

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CRL

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Head of Technical Services
CRL
Building, Managing, and Curating the Collective Collection
Andrew W. Mellon Foundation

OCLC awarded Mellon Foundation grant to register library retention commitments for print serials in WorldCat

Center for Research Libraries to partner with OCLC to develop project

DUBLIN, Ohio, 24 June 2018—OCLC, working closely with the Center for Research Libraries (CRL), has been awarded an Andrew W. Mellon Foundation grant to enhance the underlying infrastructure of the OCLC WorldCat database and CRL’s Print Archives Preservation Registry (PAPR) to accommodate and make accessible actionable data for shared print serials management.

The two-year grant, for $1,001,000, will support a joint OCLC and CRL Shared Print Data Infrastructure project. The initiative will modify WorldCat, the world’s most comprehensive database of information about library collections, to enable registration of print serial retention commitments and make archived holdings data available to inform library decision-making.

“We’re grateful to the Andrew W. Mellon Foundation for this grant,” said Skip Prichard, OCLC President and CEO. “Libraries have been enthusiastic about the ability to track shared print retention decisions for monographs in WorldCat. We’re delighted to be able to expand our shared print program to include serials and multi-volume sets with this support from the Mellon Foundation.”
Deliverables

Registration

- Enabled registration for serials
- Expanded flexibility of existing registration process
- Enabled group/agent registration capabilities
- Option to register and edit commitments via MARC format (June 2020)

Discovery

- Improved discovery of shared print commitments in existing products
- Added views of shared print in additional products
- New API to make shared print details and holdings information discoverable
Getting Started with Registration

You will need a WorldShare login with access to LHR data sync collections in Collection Manager

• If you are a cataloging member, you should have access already
• If you are not a cataloging member or do not have this access, contact sharedprint@oclc.org

OCLC staff can help guide you through the process once we understand your setup and support needs

• Submit the form at https://oc.lc/spform
Registration Workflow

1. Create a collection profile in Collection Manager
   - Contains data about institution commitments

2. Upload CSV file of OCLC numbers
   - Enhanced file contains multiple columns (including serials) where profile data can be overridden at a record level

3. Shared Print LHR’s created or matched/merged with profile and CSV data
Collection Profiles: What’s New?

- **OCLC can create a collection profile for your library** or for institutions within your program with a completed Collection Profile Template (Word doc)

- **Agents/group coordinators will be able to create a collection profile** in order to submit commitment data on behalf of libraries (email sharedprint@oclc.org for help with a group coordinator login)

- **You only need to create one collection profile (institution or group coordinator)** however, you may choose to have multiple for organizational purposes
Merge/Match Logic

- **If no LHR exists**: one is added
- **If one LHR exists**: the 583 information is merged into it
- **If more than one LHR exists, but one is already designated as shared print**: the data is merged into the Shared print LHR
- **If more than one LHR exists but none are designated as shared print**: a new shared print LHR is added
CSV Files: What’s New?

- A **14-column template** is now available which can be used to add or **override data from the profile** and register serials

- Columns have been added to support **group processing** and allow multiple institutions to be processed in one file
Selecting the Appropriate Workflow

Individual institution

- Submitting own data
  - Create a collection profile
  - Submit CSV file

An agent/group coordinator will submit my data

- Create a collection profile & indicate who is submitting your data
- Provide your collection ID and data to the agent/group coordinator

Agent/group coordinator

- Submitting institutions’ data
  - Gather collection IDs and symbols from institutions
  - Submit authorization table to OCLC
  - Submit one CSV file with multiple institution’s metadata
Workflow Output

- You will receive summary and exception reports in the MyFiles section of Collection Manager within 2-3 business days of data submission.
- Re-submit any corrected records.
- Successful records will be available in WorldCat.
### Exception & Summary Reports

**Report Name:** Local Holdings Record Processing Summary - Shared Print Registration

- **Reporting Date:** 20190306
- **Collection ID:** 1031567
- **Institution Symbol:** MAC

<table>
<thead>
<tr>
<th>Data Sync File Name</th>
<th>Date Completed</th>
<th>Shared Print Records Input</th>
<th>LHRs Added</th>
<th>LHRs Updated</th>
<th>Shared Print</th>
<th>Shared Print Records Skipped</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAC-MAC.1031567.IN.LHR.D20190306</td>
<td>20190306</td>
<td>21189</td>
<td>0</td>
<td>0</td>
<td>317</td>
<td>3743</td>
</tr>
</tbody>
</table>

**Report Name:** Local Holdings Record (LHR) Exception Detail - Shared Print Registration

- **Institution Symbol:** MAC
- **Collection ID:** 1031567
- **Data Sync File Name:** MAC-MAC.1031567.IN.LHR.D20190305.T114117731.1031567.mac.sharedprint_20190305.csv
- **Date Completed:** 20190306

<table>
<thead>
<tr>
<th>Incoming OCLC Number</th>
<th>Final OCLC Number</th>
<th>Local System Number</th>
<th>Data Sync Exception Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>609340450</td>
<td>609340450</td>
<td></td>
<td>No matching barcode in WorldCat.</td>
</tr>
<tr>
<td>33241066</td>
<td>33241066</td>
<td></td>
<td>Failed due to processing error, please resubmit record</td>
</tr>
</tbody>
</table>
CRL Partnership

CRL will submit data to WorldCat on behalf of multiple institutions/programs

CRL will sync back any serials data to PAPR
Synchronizing PAPR & WorldCat

PAPR to WorldCat

• Participate in PAPR
• Library and CRL sign agreement listing terms of the synchronization service
• Program Manager will remain the main contact
• Updates immediately following PAPR updates

WorldCat to PAPR

• CRL will create Collection Manager Query Collections to push alerts for new and updated shared print holdings in WorldCat
• Alerts will trigger process to pull records for loading into PAPR
• All records will be checked against current PAPR holdings to prevent data loss or data problems
PAPR Enhancements

• Exposed publication history

• Added format to improve aggregation of microfilm and electronic holdings with print holdings

• Extended ability to add electronic holdings beyond Portico and CLOCKSS

• Created ability to export data in format needed for batch loading

• Extended ability to custom export data from PAPR to sync data with other databases

• Improved statistical visualization

• Identified key data issues to resolve to better support future data analysis
<table>
<thead>
<tr>
<th>Title</th>
<th>Publisher</th>
<th>ISSN</th>
<th>Program (Institution)</th>
</tr>
</thead>
<tbody>
<tr>
<td>19th century music</td>
<td>University of California Press</td>
<td>0148-2076</td>
<td>View all holdings</td>
</tr>
</tbody>
</table>

Format ICONs & EJSTOR Holdings
Publication History

AAUW journal.

- Publisher: American Association of University Women
- Print ISSN: 0001-0278
- Electronic ISSN:
- OCLC Number: 1847370
- Subject: Women Education (Higher) United States Periodicals.
- Subject code: L
American men & women of science.

- Publisher: R.R. Bowker
- Print ISSN: 0000-1287
- Electronic ISSN:
- OCLC Number: 19407934
- Subject: Scientists United States Biography.
- Subject code: Q
- Publication history: 17th ed. (1989/90)-

Print Holdings

<table>
<thead>
<tr>
<th>Archiving Institution</th>
<th>Program</th>
<th>Holdings Description</th>
<th>Retention</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emory University (EMU)</td>
<td>Scholars Trust</td>
<td>17th-26th (1989/1990-2009), 30th-32nd (2012-2014)</td>
<td>20351231</td>
</tr>
</tbody>
</table>

Enhanced Holdings Display
A vital element of this effort is feedback from all interested parties.

- [https://www.crl.edu/infrastructure-shared-print-collections](https://www.crl.edu/infrastructure-shared-print-collections)

Contents

- Shared Print Advisory Board Members
- List of meetings held with the advisory board
- List of meeting held with the Shared Print Community
- Other relevant meeting notes and information about the project
Shared Print Advisory Board

- Sara Amato (EAST)
- Ian Bogus (ReCAP)
- Doug Brigham (COPPUL)
- John Burger (ASERL)
- Cheryl Cole-Bennett (Scholars Trust)
- Rebecca Crist (BTAA)
- Mark Jacobs (WRLC)
- Aaron Krebeck (WRLC)
- Matthew Revitt (Maine SC)
- Ben Walker (FLARE)
- Marie Waltz (CRL)
- Heather Weltin (Hathitrust)
- Linda Wobbe (SCELC)
- Alison Wohlers (WEST)
- Amy Wood (CRL)
Keeping the Community in the Loop

- **Shared print public meetings**
  - PAN Forum
  - Online
  - Other venues
- **Meeting notes and recordings on the webpage**
- **OCLC Resources such as:**
  - Shared Print Strategy webpage
  - Shared print group
OCLC + CRL Partnership
Discover Shared Print Commitments

**Connexion**
- New shared print (group & institution) search indexes added

**Record Manager**
- New shared print (group & institution) search indexes added
- Ability to delete shared print commitments

**FirstSearch**
- Limit by shared print commitments
- View the # of total commitments that exist for a given record
- View shared print commitments by record by library

**Collection Manager**
- Run queries to obtain access to LHR data (shared print & non)
- Data can be downloaded, scheduled, and delivered

**WorldCat Metadata API**
- Search bibliographic & holdings data on shared print commitments
New WorldCat Metadata API

- Read/write bibliographic records
- Search/retrieval of shared print data
- Built on new modernization standards

Documentation and more information about the API can be accessed at [oc.lc/metadataapi](oc.lc/metadataapi)
New WorldCat Metadata API

Documentation and more information about the API can be accessed at oc.lc/metadataapi
Basics of the New API

**Who will be able to access the API?**
- Any OCLC member with a cataloging subscription

**What data is indexed/accessible within the API?**
- Bibliographic: basic bibliographic data in the MARC record
- Brief Holdings: simple data about what institution holds a shared print record
- Detailed Holdings: detailed shared print data from the MARC LHR record. The majority of the LHR fields including 583 |a, 3, 5, c, d, f, l, j, l, u, z

**What format will data to be returned in?**
- Custom Non-MARC JSON
- Read only
Benefits and Growth of Shared Print

- Enables informed deselection and retention decisions
- Allows the community to build and manage a global retention safety net for the scholarly record
- Inform the development of 'collective collections’ to enable interlibrary cooperation

July 2019
(573,930)

January 2020
(2,370,533)

+400%
Ongoing Engagement and Support

- Shared Print Advisory Group
- Shared Print Metadata Guidelines Working Group
- Shared Print / GreenGlass Community Center
OCLC Metadata Services

David Whitehair
Director, Metadata Services
whitehad@oclc.org

Jody Stroh
Product Manager, Metadata Services
strohj@oclc.org
Questions?

Documentation
https://help.oclc.org/Metadata_Services/Shared_Print

FAQs
https://www.oclc.org/content/dam/oclc/shared-print/FAQs-Mellon-Grant-Shared-Print-Enhancements.pdf
Thank you!

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Amy Wood
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