

OCLC Batch Loading – LAU Libraries

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Outline

- Introduction
- Collection Manager (OCLC)
- LIS Configuration (OLIB)

- Main goals of OCLC Data Sync:
 - Maintain holdings, local bibliographic data, and local holdings records in WorldCat
 - Ensure “real-time” synchronization (Add, Update, Delete)
 - One knowledge base to support ILS, ILL, Discovery tools, etc.

Collection Manager **AMICAL 2018**

- Create DataSync Collection and set all the corresponding values with the help of:
 - Cataloguing Librarian
 - Systems Librarian
 - IT Department
 - OCLC support

Record Manager
 Collection Manager

Search: Keyword = olib
 Filter by  
 Results 1 - 1 of 1 

Collection Name	Collection ID	Collection Type	Collection Status	Translation Table Status	Last Updated	Created	Data Type	Default
OLIB Sync	1027620	Bibliographic	Accepted	None	12/19/2017 11:31:41 AM	06/22/2017 12:03:44 PM	MARC	Yes

 Results 1 - 1 of 1 

Rows 10 
 Rows 10 

Search
 Scope
 Data Sync Collection 
 Search Term(s)
 olib

Search: Keyword = olib

 My Files

Record Manager

Collection Manager

Search

Scope
Data Sync Collection 

Search Term(s)

olib

Search Clear

 Close All Tabs

 Search: Keyword = olib

 Collection ID: 1027620

Activity History

Approve Changes to
Global Collections

View Recent Collections

Create a Collection

Settings

My Files

Collection ID: 1027620

Submit Collection Save Progress Make Default Collection

Properties

Bibliographic Record Information

Initial Estimate for Record Count * 500,000

System Processing

Provider OCLC

System Name OLIB

Version 9 SP9

OCLC Number Location(s)

Location 035 \$a Tag 035 Subfield a  

Local System Number Location(s) *

Location 001 Tag 001 Subfield  

Local Bibliographic Data Information

MARC Record Output Information

Comments

Contact Information

Collection Manager **AMICAL 2018**

- For detailed information on how to create the these collections refer to OCLC Data sync collections @:

[https://help.oclc.org/Metadata Services/World Share Collection Manager/Choose your Collection Manager workflow/Data sync collections](https://help.oclc.org/Metadata_Services/World_Share_Collection_Manager/Choose_your_Collection_Manager_workflow/Data_sync_collections)

Collection Manager **AMICAL 2018**

Home » Metadata Services » WorldShare Collection Manager » Choose your Collection Manager workflow

About data sync collections in Collection Manager

Data synchronization is an automated service which allows you to synchronize your holdings with WorldCat to make your collections visible and available through OCLC services.

- WorldCat data sync collections in WorldShare Collection Manager
- About data sync collections
- Additional services
- Available data sync collections
- Branch-level scoping

...

Prepare your data

Discover how to evaluate your library's records for potential problems before you send your files.

- 035 field and OCLC control numbers
- Local system number
- OCLC control numbers and data sync records
- Other common errors
- Record status



Create a data sync collection

- Bibliographic and local holdings records collection
- Bibliographic collection
- Delete local holdings records collection
- Delete WorldCat holdings collection
- Local holdings records collection

...

Reference

Additional resources for data sync users.

- Create a WorldCat data sync collection checklist
- Data sync processing glossary
- WorldCat data sync collections: Process records in WorldCat Staging
- WorldCat data sync collections for groups checklist

What are the main settings to be configured?

The LIS system in use is OLIB 9 SP9 from OCLC (should work with any system):

- **WorldCat Details:**

- Frequency: Daily
- Batchload/Data Sync ID: Data Sync Collection Number (created already in Collection Manager)
- OCLC Symbol: LQU
- EDX/Data Sync Password: XXXXXXXX (Provided by OCLC)

- 4 main patterns to be set:
 1. **Supply File Pattern:**
/metacoll/in/bib/<COLL>.<SYM>.bibholdings<YY
YYMMDD>.<C>.mrc
 2. **Cross-Ref File Pattern:**
/metacoll/reports/*.xrefrpt*
 3. **Exception Report File Pattern:**
/metacoll/reports/*bibdetailexcpt*
 4. **"Unresolved" File pattern:**
/metacoll/reports/*.unresxrefrpt*

- **Additional Connectivity Requirements:**
- **In:**
 - Proxy Server (and port): proxy.lau.edu.lb:21
 - Proxy Username (Optional)
 - Proxy Password (Optional)
- **Out:**
 - OCLC Worldcat: zcat.oclc.org:210

- **Other configurations** (Provided by OCLC)
 - **WorldCat Registry ID:** 74325
 - **Wskey:** orHgsjCvzLhsqym33yUewMAyP2Y....
(Can be requested at <https://platform.worldcat.org/wskey/>)
 - **Secret:** E6VG8USm5bHeF22elK...
 - **Principal ID:** 80a3a3fb-a510-475b-b1f...
 - **Principal IDNS:** urn:oclc:wms:da

How to check that records are sent to OCLC?



1- Via Record Manager:

WorldShare® Need Help? User support info Omar Farhoud

Metadata Interlibrary Loan Analytics Admin

Record Manager

Search: OCLC Number = 1025338097 (My Library Holdings)

Results 1 - 1 of 1

Rows 10

 **Mix & match : exploring contemporary collage**
Print book, English
Publisher: Hong Kong : Sandu Publishing Co., Ltd., 2017.
ISBN#: 9789887740919
SINPL, SINPL | eng | Min, OCLC#: 1025338097
[Open Details](#)

Held by my library
[4 libraries hold this item](#)

Edit
Derive

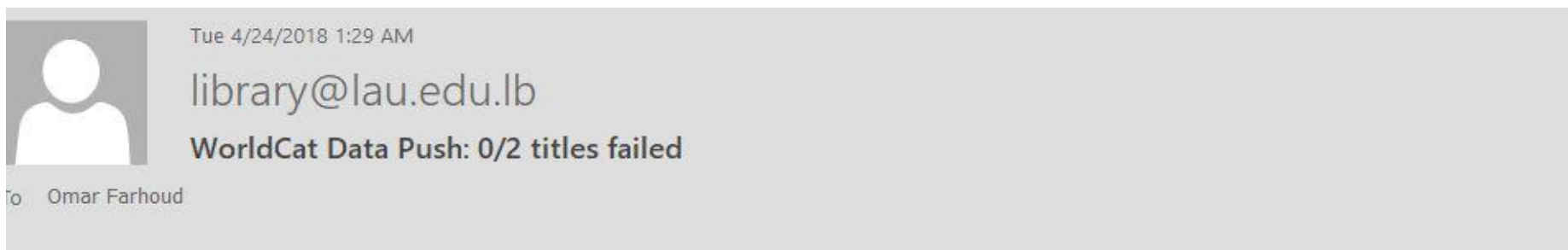
Rows 10

Search: OCLC Number = 1025338097 (My Library Holdings)

Create WorldCat Record
Record Work Lists
Label and Export Lists
Toolbox
Preferences

Collection Manager
My Files

2- Via automated daily email:



Listed 31 titles

Exported 2 into File No 1

File 1027620.LQU.bibholdings20180424.1.mrc is .00MB

Completed 2 titles (0 failed)

Checking for Batchload response files

Reading Unresolved file: metacoll.LQU.datasync.1027620-1027620.D20180420.T183008388.unresxrefrpt.txt

Reading Cross-Ref file: metacoll.LQU.datasync.1027620-1027620.D20180420.T183008388.xrefrpt.txt

Reading UDEV file: metacoll.LQU.datasync.1027620.D20180421.T004205000.bibdetailxcpt.1.mrc.txt

Processing UDEV Files

Processing Unresolved Files

Processing Cross-Ref Files

Questions?

Thank you for your attention