



5-2-2012

Synchronizing Holdings for Improved Discoverability

Marsha Seamans

University of Kentucky, marsha.seamans@uky.edu

Right click to open a feedback form in a new tab to let us know how this document benefits you.

Follow this and additional works at: https://uknowledge.uky.edu/libraries_present

 Part of the [Library and Information Science Commons](#)

Repository Citation

Seamans, Marsha, "Synchronizing Holdings for Improved Discoverability" (2012). *Library Presentations*. 3.
https://uknowledge.uky.edu/libraries_present/3

This Presentation is brought to you for free and open access by the University of Kentucky Libraries at UKnowledge. It has been accepted for inclusion in Library Presentations by an authorized administrator of UKnowledge. For more information, please contact UKnowledge@lsv.uky.edu.

SYNCHRONIZING HOLDINGS FOR IMPROVED DISCOVERABILITY

Marsha Seamans
Director, Access Records Management Dept.
University of Kentucky
Presented to OVGTSL
May 2, 2012

Task Force Charge

- “The UK Reclamation Task force is charged with planning and implementing a one-time OCLC reclamation project. The OCLC reclamation project’s aim is to synchronize the libraries’ holdings between OCLC and our Voyager online catalog”—Oct. 2010

Batchload for Reclamation

- You send all the records from your local system to OCLC to set your library's holdings in WorldCat.
- • As your institution's holdings are set, the date of this batchload transaction is "stamped" on each record.
- • After batch processing is complete, a Scan/Delete is performed that removes your holdings from records with a date stamp earlier than the date of the batchload transaction (typically the date when you extracted your records for submittal to OCLC).
- • Any holdings set after the date of the Scan/Delete are not removed from WorldCat. Therefore, you can continue online cataloging while your records are processed. OCLC recommends, however, that you stop deleting holdings until the reclamation project is complete.
- • By default, Scan/Deletes are processed to skip any holding set on a record that has a Local Holdings Record (LHR) attached. The LHR will remain and the holding will remain set on the record, regardless of date stamp. However, you can request to remove the LHR and the related holding.

Planning

- Weekly meetings
 - http://www.oclc.org/us/en/support/documentation/batchprocessing/using/guide/3_orderbatch.pdf
 - Batchload order checklist
<http://www.oclc.org/us/en/support/documentation/batchprocessing/using/checklistfororderingBib.pdf>
 - “A Guide to OCLC’s Batch Services,” by Margi Mann, OCLC Western Service Center
 - Other Voyager libraries
 - 2010 OVGTSL presentation “Benefits of Batch Reclamation,” by Roman Panchyshyn
 - Questions to OCLC
- How to proceed with KUK, KUM, KNE
- Cannot identify provisional records

Decisions

- What locations to send
- Records to exclude
 - Locations for which we do not set OCLC holdings
 - Locations which represent acquisitions records
 - Locations where bib and/or holding is suppressed
 - CIS vendor records
- Match points
 - OCLC # AND title AND format
- Do not add records to OCLC that are unmatched
 - Identify and report the unmatched

Timing

- Avoid end of year close out
- Before August Voyager upgrade
- Notification to all effected
- Other ongoing projects?

Executing

- May 6, 2011 take a deep breath, push the button
 - Batchload order submitted online
 - Fine-tuning
 - Add 852 for KUK, KUM, KNE
 - Extract and send records
 - Files of 90,000 or fewer records
 - 40 files. 2.6 million records. 4 gigabytes of data.
- Week of June 21 processing ...
- Reports 6/29/2011 – 7/7/2011

Oops!

- Too many Unresolved, too many deletes
 - Unresolved – 138,085
 - Delete – 162,430
- “Gap” files August – match only on OCLC #
 - 9506 records identified on ScanDelete file which matched with Voyager
 - Some missed locations
 - Some mis-matched locations
 - Records added since 6/6/2011

8/1/2011 files sent

Preliminary results

- Where are those results
 - 8/22/2011 Where are those files?
- Deletes – 74,214
- Recommendation to proceed
 - Approval by Associate Dean
 - Notified OCLC 10/4/11 to run the Scan/Delete

Results

- 10-12-2011 – Confirmation that Scan/Delete was run
- Cross Reference reports
- Unresolved reports
- UDEV reports
- Our records w/ normalized OCLC #
- Local reports created
 - Scan/Delete report expansion
 - Reclaim No Match report

Now what

- Task Force dissolved & cleanup dispersed
 - Known problems for KUK, KNE, KME
- Separated reports for KUK, KNE & KUM
- LOTS of data to analyze

Immediate cleanup-

Known problems

- Delete KUK holdings from mc,av held records
- Batch load holdings to OCLC from Marcive loads completed July – Dec. 2011
- Identify “mismatched” records from the batch processing, delete holdings from OCLC and add holdings to [Estimate 5000-6000 records for KUK; 200 records for Law; 200 records for MCL
- Correct 38 “rejects” identified on UDEV reports

Cross Ref report

OCLC XREF REPORT

OCLC Control #	Submitted 001 Field
5917583	249702
75960588	2497080
5917834	249709
78616735	2497122
5918153	249715
5918257	249719
62271538	2497193
59224184	2497194
53937637	2497195
56942443	2497196
55700678	2497197
56480923	2497198
43591175	2497199
5918283	249720

UDEV reports

- MARC coding errors
 - Fixed Fields
 - 006 & 007
 - 024
 - Others
 - Lots of these are provisional records

UDEV example - Rejected

```
ERROR: SUBFIELD $6 NOT FIRST IN FIELD - POSITION 321 (020 FIELD)
ERROR: SUBFIELD $6 STRUCTURE INVALID - POSITION 321 (020 FIELD)
ERROR: SUBFIELD $6 PRESENT WITHOUT FIELD 880
```

```
LDR 24 0 |00695cam 2200241 i 4500|
001 7 241 |399395+|
005 17 248 |20100309145847.0+|
008 41 265 |770415s1960 nyu 00011 eng d+|
020 21 306 |=a0523009445=6pbk.+|
020 18 327 |=a9780523009445+|
035 20 345 |=a(OCOLC)02890093+|
035 14 365 |=9ABT1367LM+|
040 24 379 |=aMNL=cMNL=dKUK=dm.c.+|
050 26 403 14 |=aPS3569.E84=bP750 1960+|
090 26 429 |=aPS3569.E84=bP750 1960+|
100 22 455 1 |=aSettle, Mary Lee.+|
245 43 477 10 |=aPride's promise /=cby Mary Lee Settle.+|
260 46 520 |=aNew York :=bPinnacle Books,=c1976, c1960.+|
300 21 566 |=a432 p. ;=c18 cm.+|
690 25 587 |=aNovel=y20th century.+|
690 42 612 |=aAppalachian author: Settle, Mary Lee.+|
852 8 654 |=aKUK+|
993 32 662 |=aOCLCTrack=cE6Z2dbArq=r41778+||
```

RECORD REJECTED

UDEV record - Errors

ERROR: INVALID DATA IN POSITIONS 7-10 OF 008 FIELD (DATE 1)
ERROR: INVALID DATA IN POSITIONS 35-37 OF 008 FIELD (LANG)

```
LDR 24 0 |00806cam 2200181 a 4500|
001 7 181 |724671+|
005 17 188 |20040504144347.0+|
008 41 205 |000000snd xx 000 0 +|
035 14 246 |=9ADD0836LM+|
050 15 260 14 |=aCS71=b.F58+|
090 15 275 |=aCS71=b.F58+|
245 76 290 00 |=aJudge James Flanagan /=cby w. H. Polk ; transcl
340 |ribed by George F. Doyle.+|
260 17 366 |=a<S.l ; s.n.>+|
300 24 383 |=a10 leaves ;=c28 cm.+|
500 325 407 |=a"This paper was transcribed from a newspaper c
457 |lipping in the scrap book of Judge James Flanga
505 |n, which was kindly loaned by Colonel Lucien Bec
553 |kner for the purpose. Unfortunately the clipping
601 |contained neither the name of the newspaper fro
649 |m which it was taken nor the date of the publica
697 |tion, G.F.D."--inside front cover.+|
600 33 732 14 |=aFlanagan, James,=d1820-1906.+|
852 8 765 |=aKUK+|
993 32 773 |=aOCLCTrack=CE6Z2dbHMi=r66756+||
```

ERROR SEVERITY LEVEL 2

Unresolved example - Provisional

=LDR 00181nam 2200085K1 4500

=001 2497213

=005 20061129103341.0

=008 021008s2000\\\\\\xx\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\000\\0\\eng\\d

=245 10\$aPOETRY CHAPBOOK.

=852 \\\\$aKUK

=LDR 00209nam 2200085Ki 4500

=001 2497760

=005 20061206114437.0

=008 021008s2000\\\\\\xx\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\000\\0\\eng\\d

=245 10\$aWOMEN OF APPALACHIA: CONFERENCE PROCEEDINGS.

=852 \\\\$aKUK

=LDR 00256nam 2200109Ki 4500

=001 2498506

=005 20061213132351.0

=008 021008s2005\\\\\\gau\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\000\\0\\eng\\d

=020 \\\\$a0864419788

=245 10\$aCross Roads.

=260 \\\\$aMacon, GA\$bMercer University Press.

-050 \\\\$aKUK

Unresolved – Fuller

```
=LDR 01133nam 2200169K1 4500
=001 2579035
=005 20071023121043.0
=008 021008b\\XXXXXXXXXX\A\XXXXXXXXXXXX\000\0\eng\d
=050 14$aM2$b.C65
=090 \\$aM2$b.C65
=245 12$aA collection of sheet music for piano by various
authors, composers and publishers from the 19th century.
=300 \\$a1v. (unpaged) ;$c35 cm.
=505 0\Delta Kappa Epsilon march -- Wedding march -- Grand
march, illustrative of "Stonewall Jackson's way" -- Blue Danube
waltzes -- Neu-Wien -- Les fifres de la garde -- A starry night
-- Margaretta -- Coral caves -- Amaryllis -- Falling leaves --
Recollections of Memphis -- Bijou of the opera -- Elisire d'amor
-- Theme de Beatrice di tenda -- The shepherd boy -- Jesus lover
of my soul -- Waiting -- Walking down Broadway -- Come, birdie
come -- The brook -- The sunny hours of childhood -- The rock
beside the sea -- Sunset waltz.
=590 \\$aProvenance: Tryon, Emily M., printed on front cover
(Special Collections copy).
=590 \\$aProvenance: Louisville Free Public Library (Special
Collections copy).
=650 \0$aPiano music$y19th century.
```

Some Other Things We Found

- Lots of things unrelated to the actual Reclamation
 - HRAF & Newsbank
 - EEBO/ECCO
 - GPO# = OCLC#
 - UK,MIA & UK,Lost (suppressed)
 - Microfilm suppressed in Voyager
 - Marcive shipping list records
 - Mismatches & 019
 - Format problems
 - Other library's reclamation projects
 - 019 (merged OCLC records)

HRAF & Newsbank

- Holdings got set on OCLC sometime in the past; reclamation deleted them
- HRAF
 - Never loaded records into Voyager
 - We want these!
 - Able to get a list of OCLC #s from WorldCat collection set
- Newsbank
 - Never loaded the records into Voyager
 - OK – we don't want them

EBBO/ECCO

- Vendor records in Voyager
 - OCLC # in Vendor record is for the print
- Don't want OCLC holdings set for these
- Deleted OCLC holdings on 51,527 records

GPO # = OCLC

- Some record loads pre-2000 copied the GPO record number into 035 (OCLC)ocm XXXXXXXXX
- Identified 7569 of these on ReclaimNoMatch report
- Changed the OCLC # in Voyager to reflect matched #
- Identified matches on 2nd XRef report where match was to OCLC # only – deleted holdings on OCLC

UK,MIA &UK,LOST

- Show up on the Scan/Delete report
- OK that holdings are deleted from OCLC
- Identify all records in Voyager with these locations
 - Fold into Lost & Missing processing
 - Deleted 612 Voyager bib records
 - Deleted 608 OCLC holdings

Microfilm suppressed records

- Records for preservation microfilm are suppressed in Voyager & therefore had holdings deleted in Reclamation
 - Need decision on whether to unsuppress and reset holdings
 - Many of these are UK theses/dissertations
 - 247 identified on Scan/Delete, there are probably more

Marcive shipping list records – some matched in Reclamation; some on Unresolved

```
LDR      24      0      |00610nam  22002057a 4500|
001      8      205      |1525702+|
005     17      213      |20000508203347.0+|
008     41      230      |990909s1999      xxuuuu      f0uuu00eng

035     20      271      |=a (Marcive) tmps80+|
035     14      291      |=9AHU7193LM+|
040     13      305      |=aMvI=cMvI+|
074     14      318      |=a0769-A-02+|
086     29      332      0 |=aL 2.136:SO 8/F 76/997-98+|
245     68      361      00|=aSoutheastern United States Forestry
19|
          411      |97-98, June 1999.+|
260     27      429      |=a<S.l. :=bs.n.,=c1999?>+|
500     32      456      |=aShipping List #: 99-0326-P.+|
500     34      488      |=aShipping List Date: 08/06/99.+|
710     48      522      1 |=aUnited States.=bBureau of Labor
cs.+|
852      8      570      |=aKUK+|
```

Mismatches & 019s

- Mismatches
 - Title and format matches
 - Result of first (July) reclamation batches
 - Other libraries' reclamation records
 - 019 problems

Example of a mismatch

OCLC		741022478		No holdings in KUK - 4 other holdings							
Scores		Rec stat	c	Entered	20110120	Replaced	20111005030019.9				
Type	c	ELvl	M	Srcce	d	Audn		Ctrl		Lang	zxx
BLvl	m	Form		Comp		AccM		MRec		Ctry	enk
Part		TrAr									
Desc	a	FMus		Ltxt	n	DtSt	t	Dates	2011		1987
040		TDF #c TDF #d OHX									
028	3	0	DU10024 #b Dunvagen Music								
028	3	0	HL14024635 #b Hal Leonard								
090		#b									
049		KUKK									
100	1	Glass, Philip, #d 1937-									
245	1	4	The Light : #b for orchestra / #c Philip Glass.								
260		London : #b Dunvagen Music, #c 1987, [2011].									
300		1 score (124 p.) ; #c 36 cm.									
500		In one movement. Commissioned by the Michelson-Morley Centennial Celebration for the Cleveland Orchestra. The music was inspired									

OCLC		70714027		Held by KUK - 19 other holdings; 4 other IRs							
Scores		Rec stat	c	Entered	20060/28	Replaced	2011				
Type	c	ELvl	I	Srcce	d	Audn		Ctrl		Lang	zxx
BLvl	m	Form		Comp	sp	AccM		MRec		Ctry	enk
Part		TrAr									
Desc	a	FMus	a	Ltxt	n	DtSt	t	Dates	2006		1987
040		ZYU #c ZYU #d AZS									
028	3	2	DU10024 #b Chester Music								
028	3	2	14024635 #b Hal Leonard								
028	3	0	HL14024635 #b Hal Leonard								
045	0	#b d1987									
048		oa									
090		M1002.G53 #b L5 2000									
090		#b									
049		KUKK									
100	1	Glass, Philip.									
245	1	4	The light : #b a portrait in music of the scientists / Albert A. Michelson and Edward W. Morley and their studies of the veloc								
250		Special order ed.									
254		Full score.									
260		London : #b Chester Music ; #a [Milwaukee] : #b Exclusively distributed by Hal Leonard, #c [200-?], c1987.									

Example of mismatch

OCLC 175052989 No holdings in KUK - 2 other holdings; 1 other IR

Continuing Resources	Rec stat	c	Entered	19870424	Replaced	2011					
Type	a	ELvl	L	Src	d	GPub	f	Ctrl		Lang	spa
BLvl	s	Form		Conf	0	Freg		MRec		Ctry	ag
S/L	0	Orig		EntW		Reql	x	Alph	b		
Desc	a	SrTp		Cont		DtSt	c	Dates	19uu		, 9999

OCLC 2782531 Held by KUK/HR - 32 other holdings; 1 other IR

Continuing Resources	Rec stat	c	Entered	19770307	Replaced	2011					
Type	a	ELvl		Src	c	GPub	f	Ctrl		Lang	spa
BLvl	s	Form		Conf	0	Freg	a	MRec		Ctry	ag
S/L	0	Orig		EntW		Reql	r	Alph			
Desc		SrTp		Cont		DtSt	c	Dates	1862		, 9999

010		#z	85646543
040		UU #b eng #c MNU #d OCLCQ #d KYUBL	
043		s-ag---	
050	1 4	J201 #b .K330	
090		#b	
049		KUKK	
110	1	Argentina. #b Congreso de la Nación. #b Cámara de Diputados de la Nación.	
245	1 0	Diario de sesiones / #c Cámara de Diputados de la Nación.	
260		[Buenos Aires] : #b Impr. del Congreso de la Nación	
300		v. ; #c 28 cm.	
310		Irregular	

010		sn 88014105
040		IXA #b eng #c IXA #d NST #d IUL #d BLBSF #d OCLCQ
012		#i 8811
019		11377660
042		pcc
043		s-ag---
050	4	J201 #b .K3
090		#b
049		KUKK
110	1	Argentina. #b Congreso de la Nación. #b Cámara de Diputados de la Nación.
245	1 0	Diario de sesiones de la Cámara de Diputados.
260		[Buenos Aires] #b Impr. del Congreso de la Nación.
300		v. #c 28 cm.
310		Annual
362	1	Began in 1862.

Next Steps

- “019” problem records
- Identify and correct additional mismatches
 - Including Marcive shipping list matches
- 100,000 records still to be analyzed & resolved
- Review URES and UDEV reports
 - Provisionals ok
 - Vendor records ok
 - Others need work?
- Analyze LHR report and implement database cleanup process
- Normalization of OCLC # for WorldCat Local match

Positives

- Approximately 36,000 KUK holdings = good deletes
 - Expect KNE & KUM have similarly good result
- Identified LOTS & LOTS of database cleanup
 - Catalog much “cleaner”
 - Identified some workflow problems
- At this point, holdings are closer to in synch
- OCLC credit for mismatch deletes

Considerations

- Every library catalog is different
- Be selective about records sent
- There is a LOT of database cleanup
- Not a short term project
- Right mix of resources and staffing
 - Programmers
 - Cataloging experts
 - Batch processing



Questions?

Marsha.Seamans@uky.edu