## Virtual AskQC Office Hours

Unraveling the mysteries of a merge and DDR improvements OCLC Metadata Quality August 2020



## Housekeeping

• This session is being recorded





## Housekeeping

- This session is being recorded
- All session recordings, slides, and notes are available at <u>oc.lc/askqc</u>



#### Previous AskQC office hours

Last updated: Mar 2, 2020

Find past AskQC office hour recordings and supporting materials.

#### January 2020 :: Best practices for editing WorldCat bibliographic records

- WebEx recording January 7
- Presentation slides
- Bummary and member questions

## November 13, 2019 :: Comparisons of searching in Connexion and Record Manager

- WebEx recording
- B Presentation slides

October 2019 :: 1, 2, 3, 4, 5: Everything you wanted to know about stats but were afraid to ask 闪

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- editing WorldCat bibliographic records
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- 4. September 11, 2019 :: WorldCat knowledge base quality: Connections between the KB and bib records
- 5. August 14, 2019 :: OCLC cataloging policies: An overview of Bibliographic Formats and Standards
- 6. June 12, 2019 :: Merging duplicate bib records and the Member Merge Project
- 7. May 8, 2019 :: Small errors with big consequences
- 8. April 10, 2019 :: An overview of
- OCLC training resources
- 9. March 13, 2019 :: Intro to the Virtual International Authority File (VIAF)
- 10. February 13, 2019 :: Provider neutral cataloging
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## Housekeeping

- This session is being recorded
- All session recordings, slides, and notes are available at oc.lc/askqc
- After the session, you will be directed to a brief, optional survey

| Please take moment to provide feedback on today's office hour session. The responses are for<br>purposes only and optional. Thank you for attending today's session! | informational |
|--|---------------|
|  |               |
| Required   |               |
| 1. What was the date of the session you would like to comment on? *  |               |
| Please input date in format of M/d/yyyy  |               |
|  |               |
| 2. Did you find today's session useful?  |               |
| Yes  |               |
| No No  |               |
| Sort of  |               |
|  |               |
| 3. Why did you choose the answer you did in question 2?  |               |
| Enter your answer  |               |
| Enter your answer  |               |

Virtual AskQC Office Hours: Unraveling the mysteries of a merge and DDR



improvements

## On the call today



#### **Cynthia Whitacre**

Senior Metadata Operations Manager



Shanna Griffith Database Specialist II



#### Laura Ramsey

Senior Metadata Operations Manager



#### **Robert Bremer**

Senior Consulting Database Specialist



#### Jay Weitz

Senior Consulting Database Specialist



# Unraveling the mysteries of a merge and DDR improvements

**Shanna Griffith** Database Specialist II Laura Ramsey Senior Metadata Operations Manager



## What is a merge?

- Two or more duplicate bibliographic records combined into 1 record
- Can happen via manual or automated process





## Identifying a merge

- 010 85003049
- 040 DNLM/DLC ‡b eng ‡c DLC ‡d NLM ‡d UKM ‡d MUQ ‡d BAKER ‡d NLGGC ‡d BTCTA
- 019 11725301 ‡a 19323786 ‡a 59696426
- 020 0814796621 ‡q (alk. paper)
- 020 9780814796627 ‡q (alk. paper)
- 100 1 Zarit, Steven H.
- 245 14 The hidden victims of Alzheimer's disease : *‡b* families under stress / *‡c* Steven H. Zarit, Nancy K. Orr, Judy M. Zarit.
- 260 New York : *‡b* New York University Press, *‡c* 1985.
- 300 viii, 218 pages : *+b* illustrations ; *+c* 24 cm





# Incorrect merges

Photo by Andre Guerra on Unsplash



#### Photo by <u>Ali Hajian</u> on <u>Unsplash</u>



## Journal History Tool

Databases | Search | HistoryTool | IndexTool | IRTTool | Health Check Journal History Tool

#### Search

| Record Type(s)               | All types   BIB   IHB   LHRD   LBD   REGISTRY     Savefile   Constant data   authority   Headings     INGEST-PROFILE    Cataloging-config   Cataloging-config |
|------------------------------|---|
| Search Type                  | Journals  |
| View                         | MARC V  |
| Record ID(s)                 | Comma, whitespaces or line breaks separated list of record ids (duplicates are okay).   |
| Process ID                   |   |
| Transaction ID               |   |
| Start Time (yyyyMMdd . HHmm) |   |
| End Time (yyyyMMdd . HHmm)   | Optional, 60 Minute maximum or first 10K results from Start Time  |



SUBMIT RESET

Virtual AskQC Office Hours: Unraveling the mysteries of a merge and DDR improvements

GOCLC



## **Incorrect Merge**

- 008 140430s2007 wau ol s000 0 eng d
- 006 m o d s
- 007 c **+**b r **+**d m **+**e n
- 040 WRJ ‡b eng ‡c WRJ ‡d WRJ ‡d OCLCO ‡d OCLCA ‡d NTE ‡d OCLCQ ‡d XFF

019 137262224

- 245 00 Rule adoption notice : *‡*b remedial action grants & loans, Chapter 173-322 WAC.
- 246 30 Remedial action grants & loans, Chapter 173-322 WAC
- 260 [Olympia, Wash.] : *b* Washington State Dept. of Ecology, *c* [2007]
- 300 1 online resource ([2] pages)
- 776 08 ‡i Print version: ‡t Rule adoption notice, remedial action grants & loans, Chapter 173-322 WAC ‡w (OCoLC)137262224

856 40 ‡u http://www.digitalarchives.wa.gov/ViewRecordMedia.aspx?RID=0C410D62DF76B3 856 41 ‡u http://www.ecy.wa.gov/pubs/0707011.pdf



### Journal History Tool

| ROLLBACK MODE |                |              |             |        |                       |  |                      |
|---------------|----------------|--------------|-------------|--------|-----------------------|--|----------------------|
| View          | Journal ID     | Journal Type | OCLC Number | Action | Date                  | Process ID   | Transaction ID       |
| Pre Post Diff | BTB69254093352 | BIB          | 878701423   | UPDATE | 20191021 12.19.28.149 | rb.20191021_121923                                 | pbb16063652329_rb    |
| Pre Post Diff | CEB69241370265 | BIB          | 878701423   | UPDATE | 20191021 10.07.42.595 | rb.20191021_100734                                 | pbb16063652329_rb    |
| Pre Post Diff | NOV68989160678 | BIB          | 878701423   | UPDATE | 20191016 12.06.04.666 | cnx_client_cnxs01.prod.oclc.org-37298-k1tehg00-ni4 | 20191016.120604.651  |
| Pre Post Diff | YPH68989160032 | BIB          | 878701423   | UPDATE | 20191016 11.42.19.384 | cnx_client_cnxs01.prod.oclc.org-37298-k1tehg00-ni4 | 20191016.114219.349  |
| Pre Post Diff | I0H55458238455 | BIB          | 878701423   | UPDATE | 20190209 04.47.05.661 | ffmrbib  | 20190208.202840      |
| Pre Post Diff | GSX55056317845 | BIB          | 878701423   | UPDATE | 20190203 01.24.47.629 | ffmrbib  | 20190201.133209      |
| Pre Post Diff | LDQ55005392918 | BIB          | 878701423   | UPDATE | 20190202 17.34.32.737 | ffmrbib  | 20190201.133209      |
| Pre Post Diff | CCN49843388828 | BIB          | 878701423   | UPDATE | 20181102 14.49.01.201 | controlledheadingpropagation-prod                  | 20181102.144901.165  |
| Pre Post Diff | IWY42573901947 | BIB          | 878701423   | UPDATE | 20180428 22.05.00.444 | controlledheadingpropagation-prod                  | 20180428.220500.410  |
| Pre Post Diff | PLS24740212499 | BIB          | 878701423   | UPDATE | 20160916 09.32.37.822 | cnx_client_cnxs04.prod.oclc.org-37721-it5rvr6y-9hw | 20160916.093237.800  |
| Pre Post Diff | PBB16063652329 | BIB          | 878701423   | UPDATE | 20151119 03.32.15.473 | xwcddr-752551_mrg                                  | 20151119033215-10183 |
| Pre Post Diff | CQX15828782864 | BIB          | 878701423   | UPDATE | 20151109 20.06.05.159 | cnx_client_cnxs10.prod.oclc.org-57140-igso7y26-kea | 20151109.200605.140  |
| Pre Post Diff | TVH7997594761  | BIB          | 878701423   | UPDATE | 20141208 16.21.46.998 | cnx_client_cnxs06.prod.oclc.org-44722-i3g4s3qa-vx4 | 20141208.162146.984  |
| Pre Post Diff | QRM5009302313  | BIB          | 878701423   | UPDATE | 20140523 23.38.28.990 | abstractions                                       | 140523.233828957     |
| Pre Post Diff | AQI4648203200  | BIB          | 878701423   | UPDATE | 20140501 23.03.23.095 | olcontl-603747                                     | 20140501230323-12170 |
| Pre Post Diff | LRQ4632913559  | BIB          | 878701423   | UPDATE | 20140430 16.19.41.004 | cnx_browser_cnxs04.prod.oclc.org-40177-hun15dgn-w3 | 140430.161940977     |
| Pre Post Diff | NH04632900720  | BIB          | 878701423   | INSERT | 20140430 16.09.49.591 | cnx_browser_cnxs04.prod.oclc.org-40177-hun15dgn-w3 | 140430.160949566     |
| 4             |                |              |             |        |                       |  |                      |

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## Journal History Tool: Pre-merge image

| View:         | MARC   |  |
|---------------|--------|--|
| SELECT A      | LL COP | PY SELECTED FIELD(S) DATA  |
|               | eader  | cam Ia   |
| □c001         | _      | 878701423  |
| □ <b>c006</b> |        | mods   |
| □c007         |        | cr mn  |
| □ <b>c008</b> | -      | 140430s2007 wau ol s000 0 eng d  |
| □v040         |        | (\$a: WRJ)(\$b: eng)(\$c: WRJ)(\$d: WRJ)(\$d: OCLCO)(\$d: OCLCA)(\$d: NTE)(\$d: OCLCQ)   |
| □v245         |        | (00)[ <b>\$a:</b> Rule adoption notice)[ <b>\$b:</b> remedial action grants & loans, Chapter 173-322 WAC.]( <b>\$h:</b> [electronic resource] :)       |
| □v246         |        | [30][ <b>\$a:</b> Remedial action grants & loans, Chapter 173-322 WAC]   |
| □v260         |        | [ <b>\$a:</b> [Olympia, Wash.] :][ <b>\$b:</b> Washington State Dept. of Ecology,][ <b>\$c:</b> [2007]]  |
| □ <b>v300</b> |        | <b>\$a:</b> 1 online resource ([2] pages).   |
| □ <b>v336</b> |        | <b>\$2:</b> rdacontent)( <b>\$a:</b> text)( <b>\$b:</b> txt)   |
| □v337         |        | <b>\$2:</b> rdamedia) <b>\$a:</b> computer) <b>\$b:</b> c  |
| □ <b>v338</b> |        | <b>\$2:</b> rdacarrier)( <b>\$a:</b> online resource)( <b>\$b:</b> cr)   |
| □v490         |        | [] [\$a: [Publication] ;][\$v: 07-07-011]  |
| □v500         |        | ( <b>\$a:</b> "March 2007.")   |
| □v500         |        | ( <b>\$a:</b> Title from PDF caption (viewed Apr. 30, 2014).)  |
| □v538         |        | 🔽 🚺 Sa: Mode of access: Internet at the Washington State Library Electronic State Publications site, available via PURL.]                              |
| □v776         |        | 08] <b>\$i:</b> Print version:][ <b>\$t:</b> Rule adoption notice, remedial action grants & loans, Chapter 173-322 WAC][ <b>\$w:</b> (OCoLC)137262224] |
| □v830         |        | 0)[\$a: Publication (Washington (State). Department of Ecology) ;)[\$v: 07-07-011.]  |
| □v856         |        | 40)[\$u: http://www.digitalarchives.wa.gov/ViewRecordMedia.aspx?RID=0C410D62DF04AB1D076BE64C364976B3)[\$z: View online from Washington State Library]  |



### Journal History Tool

| ROLLBACK MODE |                |              |             |        |                       |  |                      |
|---------------|----------------|--------------|-------------|--------|-----------------------|--|----------------------|
| View          | Journal ID     | Journal Type | OCLC Number | Action | Date                  | Process ID   | Transaction ID       |
| Pre Post Diff | LRY69254428153 | BIB          | 137262224   | UPDATE | 20191021 12.52.46.219 | cnx_client_cnxs01.prod.oclc.org-40479-k20kjb99-egv | 20191021.125246.202  |
| Pre Post Diff | L0T69252810630 | BIB          | 137262224   | UPDATE | 20191021 12.52.21.236 | cnx_client_cnxs01.prod.oclc.org-40479-k20kjb99-egv | 20191021.125221.220  |
| Pre Post Diff | HDB69254093334 | BIB          | 137262224   | INSERT | 20191021 12.19.25.489 | rb.20191021_121923                                 | hbf16063652344_rb    |
| Pre Post Diff | HBF16063652344 | BIB          | 137262224   | DELETE | 20151119 03.32.16.413 | xwcddr-752551_mrg                                  | 20151119033215-10183 |
| Pre Post Diff | CJA9723404350  | BIB          | 137262224   | UPDATE | 20150308 05.38.50.807 | ffmr-jira-firefly-1546                             | 1425807530807        |
| Pre Post Diff | KFF8329183873  | BIB          | 137262224   | UPDATE | 20141228 20.21.28.560 | olcontl-667645                                     | 20141228202128-6449  |
| Pre Post Diff | MSW5266726618  | BIB          | 137262224   | UPDATE | 20140611 09.41.56.539 | firefly-mr-20140611.09                             | 1402494116482        |
| Pre Post Diff | XBX3627450881  | BIB          | 137262224   | UPDATE | 20140305 21.35.26.453 | mdc-587459   | 20140305213526-12154 |
| Pre Post Diff | WXG2517017762  | BIB          | 137262224   | UPDATE | 20130709 20.43.40.205 | batch  | 130709.204339872     |
| 4             |                |              |             |        |                       |  |                      |

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## Journal History Tool: Pre-merge image

#### View: MARC

| SELECT ALL CO | PY SELECTED FIELD(S) DATA   |
|---------------|---|
| □MARC Leader  | cam Ia  |
| □c001         | 137262224   |
| □c008         | 070530s2007 wau <mark>s</mark> l s000 0 eng d   |
| □v040         | (\$a: WRJ) (\$b: eng) (\$c: WRJ) (\$d: OCLCQ) (\$d: OCLCF) (\$d: OCLCO)                             |
| □v245         | (00) (\$a: Rule adoption notice :) (\$b: remedial action grants & loans, Chapter 173-322 WAC.)      |
| □v246         | [30] (\$a: Remedial action grants & loans, Chapter 173-322 WAC)                                     |
| □v260         | [\$a: [Olympia, Wash.] :)[\$b: Washington State Dept. of Ecology,)[\$c: [2007]]                     |
| □v300         | <b>[\$a:</b> 1 sheet ([2] pages) ;)( <b>\$c:</b> 28 cm.)  |
| □ <b>v336</b> | (\$2: rdacontent)(\$a: text)(\$b: txt)  |
| □v337         | (\$2: rdamedia) (\$a: computer) (\$b: c)  |
| □ <b>v338</b> | [][\$2: rdacarrier][\$a: sheet][\$b: nb]  |
| □v490         | [1] (\$a: [Publication] ;) (\$v: 07-07-011)   |
| □ <b>v830</b> | 0)[ <b>\$a:</b> Publication (Washington (State). Department of Ecology) ;][ <b>\$v:</b> 07-07-011.] |
| □ <b>v856</b> | [41][ <b>\$u:</b> http://www.ecy.wa.gov/pubs/0707011.pdf][ <b>\$z:</b> View online version]         |
|               |   |



## **Correct Merge**

- 006 m o d
- 007 c **‡**b r **‡**e **‡**g ---
- 010 2018057929
- 040 DLC ‡b eng ‡e rda ‡c DLC ‡d OCLCO ‡d OCLCF ‡d YDX ‡d BDX ‡d YDX ‡d YUS ‡d PUL ‡d KSU ‡d PSC ‡d EUQ
- 019 1139900849
- 020 9781439915660 ‡q (hardcover ‡q alkaline paper)
- 020 1439915660 ‡q (hardcover ‡q alkaline paper)
- 100 1 Nickels, Ashley E., ‡e author.
- 245 10 Power, participation, and protest in Flint, Michigan : *‡b* unpacking the policy paradox of municipal takeovers / *‡c* Ashley E. Nickels.
- 264 1 Philadelphia : *‡b* Temple University Press, *‡c* 2019.
- 264 4 ‡c ©2019
- 300 xiii, 255 pages : +b illustrations, map ; +c 22 cm
- 336 text **‡**b txt **‡**2 rdacontent
- 337 unmediated <sup>+</sup>b n <sup>+</sup>2 rdamedia
- 338 volume <sup>+</sup>b nc <sup>+</sup>2 rdacarrier

776 08 <mark>‡i Online version: ‡a Nickels, Ashley E. ‡t Power, participation, and protest in Flint, Michigan. ‡d Philadelphia : Temple University Press, 2019 ‡z 9781439915684 ‡w (DLC) 2019005059</mark>



### Journal History Tool

|            | _    |
|------------|------|
| ROLLBACK N | IODE |

| View          | Journal ID     | Journal Type | OCLC Number | Action | Date                  | Process ID   | Transaction ID       |
|---------------|----------------|--------------|-------------|--------|-----------------------|--|----------------------|
| Pre Post Diff | HLH86014539689 | BIB          | 1084640427  | UPDATE | 20200727 12.05.02.142 | <pre>cnx_client_cnxs10.prod.oclc.org-35910-kd4it5wd-m84</pre>                          | 20200727.120502.097  |
| Pre Post Diff | 0SU74704945232 | BIB          | 1084640427  | UPDATE | 20200211 18.03.57.419 | xwcddr-222883_mrg  | 20200211180356-913   |
| Pre Post Diff | IAB73225779940 | BIB          | 1084640427  | UPDATE | 20200116 11.32.12.846 | cnx_client_cnxs10.prod.oclc.org-41715-k5gxzh0v-9hb                                     | 20200116.113212.825  |
| Pre Post Diff | CX071889662933 | BIB          | 1084640427  | UPDATE | 20191217 15.59.57.382 | cnx_client_cnxs03.prod.oclc.org-43967-k4acc4mj-vkx                                     | 20191217.155957.335  |
| Pre Post Diff | VVI71548306656 | BIB          | 1084640427  | UPDATE | 20191210 02.41.19.962 | bibingest_pul.1025304.in.bib.d20191209.t100207140.1025304.pul.pcc.2019.12.09_00.00.mrc | 1575945499_1025304   |
| Pre Post Diff | VGS71180201481 | BIB          | 1084640427  | UPDATE | 20191202 02.16.52.412 | bibingest_yus.1002701.in.bib.d20191128.t170000519.1002701.yus.d191128.mrc              | 1575256169_1002701   |
| Pre Post Diff | MRU70552510498 | BIB          | 1084640427  | UPDATE | 20191118 15.30.48.209 | cnx_client_cnxs06.prod.oclc.org-33363-k34vvdkf-ey3                                     | 20191118.153048.192  |
| Pre Post Diff | MAJ58618076461 | BIB          | 1084640427  | UPDATE | 20190404 12.22.55.599 | bibingest_bdx.1006600.in.bib.d20190403.t191125905.vrcp20190403                         | 1554385570_1006600   |
| Pre Post Diff | FKW58601526467 | BIB          | 1084640427  | UPDATE | 20190404 06.59.57.865 | bibingest_bdx.1006600.in.bib.d20190403.t191125905.vrcp20190403                         | 1554368420_1006600   |
| Pre Post Diff | KYT58342601476 | BIB          | 1084640427  | UPDATE | 20190331 14.39.03.762 | bibingest_ydx.1008000.in.bib.d20190329.t040428369.data.d201903290400                   | 1554042855_1008000   |
| Pre Post Diff | FEB58296416645 | BIB          | 1084640427  | UPDATE | 20190330 07.47.52.383 | bibingest_ydx.1008000.in.bib.d20190329.t040428369.data.d201903290400                   | 1553902242_1008000   |
| Pre Post Diff | GGV57379412300 | BIB          | 1084640427  | UPDATE | 20190312 09.35.58.108 | bibingest_oclcf.1013538.in.bib.d20190311.t115829121.1013538.oclcf.19_03_file14.mrc     | 1552382480_1013538   |
| Pre Post Diff | EAD55452074326 | BIB          | 1084640427  | UPDATE | 20190209 04.15.11.857 | olcontl-924265   | 20190209041511-11686 |
| Pre Post Diff | ZHB55267496461 | BIB          | 1084640427  | INSERT | 20190206 04.41.34.486 | bibingest_dlc.1024718.in.bib.d20190205.t161927427.1024718.dlc.booksweekly.v47.i06.mrc  | 1549431678_1024718   |
| 4             |                |              |             |        | •                     |  | •                    |

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## Journal History Tool: Pre-merge image

| View: MARC                              |  |
|---|--|
| SELECT ALL COP                          | Y SELECTED FIELD(S) DATA   |
| □MARC Leader                            | cam i  |
| □c001                                   | 1084640427   |
| □c008                                   | 190131t20192019pauab b 001 0 eng   |
| □v040                                   | (\$a: DLC)(\$b: eng)(\$c: DLC)(\$d: OCLCO)(\$d: OCLCF)(\$d: YDX)(\$d: BDX)(\$d: YDX)(\$d: YUS)(\$d: PUL)(\$d: KSU)(\$d: PSC)(\$e: rda)   |
| □v100                                   | <pre>(1)(\$a: Nickels, Ashley E.,)(\$e: author.)</pre>   |
| □v245                                   | (10)(\$a: Power, participation, and protest in Flint, Michigan :)(\$b: unpacking the policy paradox of municipal takeovers /)(\$c: Ashley E. Nickels.)   |
| □v264                                   | [1]( <b>\$a:</b> Philadelphia :)( <b>\$b:</b> Temple University Press,)( <b>\$c:</b> 2019.)  |
| □v264                                   | 4)( <b>\$c:</b> ©2019)   |
| □v300                                   | <b>\$a:</b> xiii, 255 pages :)[ <b>\$b:</b> illustrations, map ;)[ <b>\$c:</b> 22 cm   |
| □v336                                   | (\$2: rdacontent)(\$a: text)(\$b: txt)   |
| □v337                                   | (\$2: rdamedia)(\$a: unmediated)(\$b: n)   |
| □ <b>v338</b>                           | (\$2: rdacarrier) (\$a: volume) (\$b: nc)  |
| □ <b>v776</b><br>[ <b>śt:</b> Power. pa | (08)[ <b>\$a:</b> Nickels, Ashley E., author.][ <b>\$d:</b> Philadelphia : Temple University Press, 2019][ <b>\$i:</b> Online version:]<br>rticipation. and protest in Flint. Michigan][ <b>\$w:</b> (DLC) 2019005059][ <b>\$z:</b> 9781439915684] |



#### **Journal History Tool**

#### ROLLBACK MODE

| Pre BMY 74704945238 BIB 113990849 DELET 2020211 18.03.58.626 xwcddr-222883_mrg 20200211180356-913   Pre Diff BGL 74637208171 BIB 113990849 UPDATE 2020021 17.25.21.548 olcontl-222871 olcontl-222871 2020021072521-2842   Pre Post Diff EJA74566131665 BIB 113990849 INSERT 202020 01.12.25.646 bibingest_euq.1026986.in.bib.d20200207.t143618910.1026986.euq.bib.2020027.mrc 1581213701_1026986 | View          | Journal ID     | Journal Type | OCLC Number | Action | Date                  | Process ID   | Transaction ID      |
|--|---------------|----------------|--------------|-------------|--------|-----------------------|--|---------------------|
|  | Pre Post Diff | BMY74704945238 | BIB          | 1139900849  | DELETE | 20200211 18.03.58.626 | xwcddr-222883_mrg  | 20200211180356-913  |
| Pre Post Diff EJA74566131665 BIB 1139900849 INSERT 20200209 01.12.25.646 bibingest_euq.1026986.in.bib.d20200207.t143618910.1026986.euq.bib.20200207.mrc 1581213701_1026986   | Pre Post Diff | BGL74637208171 | BIB          | 1139900849  | UPDATE | 20200210 17.25.21.548 | olcontl-222871   | 20200210172521-2842 |
|  | Pre Post Diff | EJA74566131665 | BIB          | 1139900849  | INSERT | 20200209 01.12.25.646 | bibingest_euq.1026986.in.bib.d20200207.t143618910.1026986.euq.bib.20200207.mrc | 1581213701_1026986  |

1 - 3 of 3



## Journal History Tool: Pre-merge image

| View:         | MARC                 |   |
|---------------|----------------------|---|
| SELECT        | ALL COP              | Y SELECTED FIELD(S) DATA  |
|               | Leader               | cam Mi  |
| □ <b>c001</b> | _                    | 1139900849  |
| □ <b>c006</b> |                      | m o d   |
| □ <b>c007</b> |                      | cr  |
| □ <b>c008</b> |                      | 190131t20192019pauab b 001 0 eng d  |
| □v040         |                      | (\$a: EUQ)(\$b: eng)(\$c: EUQ)(\$d: OCLCO)(\$e: rda)  |
| □v100         |                      | 1) (\$0: http://id.loc.gov/authorities/names/n2018014685) (\$1: http://viaf.org/viaf/134152138544310980716.) (\$a: Nickels, Ashley E.,) (\$e: author.)    |
| □v245         |                      | [10] (\$a: Power, participation, and protest in Flint, Michigan :) (\$b: unpacking the policy paradox of municipal takeovers /) (\$c: Ashley E. Nickels.) |
| □v264         |                      | 1)[ <b>\$a:</b> Philadelphia :)[ <b>\$b:</b> Temple University Press,][ <b>\$c:</b> 2019.]  |
| □v264         |                      | (4)[\$c: ©2019]   |
| □ <b>v300</b> |                      | <b>\$a:</b> xiii, 255 pages :)[ <b>\$b:</b> illustrations, map ;)[ <b>\$c:</b> 22 cm]   |
| <b>□v336</b>  |                      | (\$2: rdacontent)(\$a: text)(\$b: txt)  |
| □ <b>v337</b> |                      | (\$2: rdamedia)(\$a: unmediated)(\$b: n)  |
| □ <b>v338</b> |                      | (\$2: rdacarrier)(\$a: volume)(\$b: nc)   |
| □v776         |                      | [08][ <b>\$a:</b> Nickels, Ashley E., author.][ <b>\$d:</b> Philadelphia : Temple University Press, 2019]   |
|               | nline ve<br>78143991 | ersion:)( <b>\$t:</b> Power, participation, and protest in Flint, Michigan)( <b>\$w:</b> (DLC) 2019005059)<br>[5684]                                      |



# Duplicate Detection and Resolution (DDR) improvements



#### Why report suspicious merges?



**Opportunities for** improvements to merging algorithms Metadata Quality staff work closely with development staff WorldCat Matching release notes



## WorldCat Matching Release Notes

Release Date: January 16, 2020

#### Introduction

This release of changes to WorldCat Matching involves the following improvements to Duplicate Detection and Resolution (DDR):

Improved DDR Comparison of Medium of Performance Differences for Musical Scores.

Improved DDR Matching of Extent in Field 300.

Improved DDR Matching of Online Serials.

Improved DDR Matching of Roman and Arabic Numerals in Titles.

These improvements have been prompted primarily by feedback from members of the OCLC cooperative and accomplished by the discussion, investigation, and testing work of the matching team at OCLC.

#### https://help.oclc.org/Librarian\_Toolbox



#### WorldCat Matching Release Notes

#### Improved DDR matching of online serials

DDR matching now identifies and merges more duplicate records for online manifestations of continuing resources. Previously, such records with identical OCLC symbols in field 040 subfield \$c were purposely not being merged under the supposition that the institution intended separate records for legitimate reasons. In the time since the 2009 implementation of this rule, multiple improvements especially to title and "author" matching have proven themselves to be more effective in making accurate matches to such an extent that the old rule has become counterproductive. Removal of this outdated rule means fewer duplicates for electronic serials.





# How does a record get to DDR?



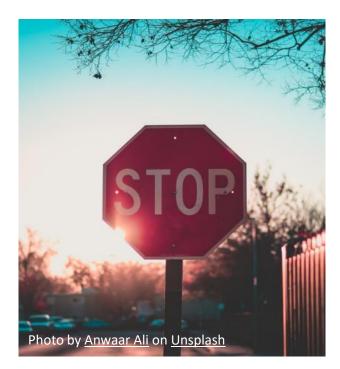


- Records added through DataSync within 48 hours
- ▶ Records added online 7 days
- ▶ Records updated online (significant changes) 7 days



## **DDR** exceptions

- Digital Gateway records
- Publication date prior to 1830recently changed
- Map records with a publication date prior to 1900



- CONSER to CONSER
- Scipio records-art and rare book sales catalogs
- Records for photographs
- Records with rare book cataloging description codes in 040 \$e



## On the call today



#### **Cynthia Whitacre**

Senior Metadata Operations Manager



Shanna Griffith Database Specialist II



#### Laura Ramsey

Senior Metadata Operations Manager



#### **Robert Bremer**

Senior Consulting Database Specialist



#### Jay Weitz

Senior Consulting Database Specialist





#### September Virtual AskQC Office Hours Connexion macros

Tuesday, 8 Sept. at 9:00 AM Eastern Thursday, 17 Sept. at 4:00 PM Eastern

# Registration and session links available at <u>oc.lc/askqc</u>

Send cataloging policy questions at any time to <a href="mailto:askqc@oclc.org">askqc@oclc.org</a>



Virtual AskQC Office Hours: The mysterious 3xx fields

