

# OCLC and Linked Data

## Presentation summary

John Chapman, Senior Product Manager, shared updates on current linked data initiatives at OCLC.

On March 2, 2021 we will be holding the event “[OCLC and Linked Data—the transition to contextual metadata](#)”. The event will cover the progress with the [Shared Entity Management Infrastructure Project](#) as well as include a [report](#) on the conclusions of the [CONTENTdm Linked Data Project](#).

The session is a replacement for the usual ALA session on Linked Data and modelled in a similar manner that included a roundtable of presenters with time left for Q&A.

Watch for announcements soon on registration information.

# OCLC Cataloging Update

## Presentation summary

OCLC Metadata Quality staff shared OCLC news and updates as well as answered questions related to the topics.

Jay Weitz, Senior Consulting Database Specialist, gave updates on the following topics:

The upcoming MARC validation installation is currently scheduled for late February. The update includes MARC 21 Bibliographic, Authority, and Holdings Update No. 31 (Dec. 2020), MARC codes from four LC Technical Notices (Oct.-Dec. 2020) and several bug fixes. Details are included in the February 2021 [WorldCat Validation Release Notes](#).

The REALM project (**R**eopening **A**rchives, **L**ibraries, and **M**useums research project) is a research project conducted by OCLC, Battelle Institute, and The Institute of Museum and Library Services to produce science-based information focusing on material handling to mitigate COVID-19 exposure in archives, libraries, and museums. Latest news and research can be found at [REALM Project](#).

The Member Merge Project currently has 53 participating institutions who have been trained to merged duplicate records in WorldCat. Since the beginning of the project, institutions have merged over 66,000 sets of duplicates. Those interested in joining the project must be a PCC participant and can express interest by sending an email to [askQC@oclc.org](mailto:askQC@oclc.org).

Virtual ASKQC Office Hours are held twice a month. OCLC Metadata Quality staff present monthly on cataloging topics which is followed by a Q&A session. Recordings, slides, Q&A from past sessions, and registration for future sessions can be found at [oclc.org/askQC](https://oclc.org/askQC).

The OCLC annual report for 2019-2020 is now available at <https://www.oclc.org/en/annual-report/2020/home.html>.

Robert Bremer, Senior Consulting Database Specialist, gave an update on the project to eliminate OCLC defined encoding level codes I, J, K, and M in favor of MARC 21 codes. OCLC will begin to convert records with Encoding level K in January 2021 using a Connexion Client macro. The macro evaluates the content of the record to determine the appropriate encoding level. For more information on this effort, you can review the Virtual ASKQC Office Hours session on the topic held in June 2020.

Charlene Morrison, Database Specialist II, shared information on updates to Bibliographic Formats and Standards which included revisions to Chapter 5.2, field 042, field 045, and new field 688 among many others.

Bryan Baldus, Consulting Database Specialist, provided an overview of the following Authority-related updates:

Derive authority record functionality within WorldShare Record Manager has been completed. Users may now derive family names, corporate names, geographic names, uniform titles, and series from a bibliographical record.

Add equivalent subject headings to a bibliographic record is now available based on several different thesauri.

The Biblioteca Nacional de España (BNE) authority file is now available within WorldShare Record Manager.

Robin Six, Database Specialist II, gave an update on OCLC statistics including Member Merge activity, WorldCat community enrichments, OCLC Duplicate Detection and Resolution (DDR), and OCLC Metadata Quality activity.

## Member Questions

**Question: If we contribute to a NACO funnel, are we able to join the member merge project?**

As a member of a NACO funnel, you are considered a PCC participant, so yes you are eligible to participate in the Member Merge project.

**Question: What criteria are being used in the decision to move a record from Encoding level K to blank (for full)?**

Minimal level is met if the basic descriptive elements are there, i.e title, publisher, date, and extent. Full level is met if there is more information beyond that, such as additional title information, size, and subject headings.

**Question: What does enrichment replacement mean?**

Non-PCC catalogers with replace capabilities can enrich Program for Cooperative Cataloging (PCC) BIBCO records in WorldCat, except CONSER records, by adding or editing certain fields in a bibliographic record. For more information, see [section 5.2.3, Editing capabilities for PCC records](#) in Bibliographic Formats and Standards.

**Question: When we send bibchange an email about duplicate records, who reviews it? OCLC, or do you send it out to an MMP member?**

It could be either. Often duplicates that are reported to OCLC for merging are provided to our Member Merge libraries who are under review and use the sets for practice, or have gained independence and have the bandwidth to do additional merging beyond what they encounter in their daily work.

**Questions: How do I find or validate the BNE headings in Connexion? What tag and indicator needs to be used to validate BNE headings?**

In Connexion, only LCNAF, LCSH, and LCAC authorities are available for search and browse, controlling, and validation. Other authority files are only available in WorldShare Record Manager.

In bibliographic records, BNE headings are coded with 2nd indicator 7 and \$2 *embne* for tags 600, 610, 611, 630, 650, and 651. For field 655, they use 2nd indicator 7 plus \$2 *tgfbne*. In addition, a special case has been made for \$2 *embucm*--any subject headings with that \$2 value that match to a BNE heading will control to BNE, and \$2 will flip to *embne* or *tgfbne*, depending on the tag.

For descriptive headings, if 040\$b (language of cataloging) is "spa", then controllable 1XX, 7XX, and 8XX tags may be individually controlled to BNE. When using control-all, subject and genre/form headings will control, where appropriate, when the 2nd indicator 7 and above-mentioned \$2 codes are present; descriptive headings will only control to BNE if 040\$b is *spa* and 040\$c contains one of the following OCLC symbols:

BNM

S9M

ESAEC

ESICL

ESUCM

ESEHU

IE@

In addition, for records with 040\$b *spa*, if a descriptive heading contains \$2, then the heading can only be controlled to BNE if \$2 is "embne" or "embucm". When \$2 is present, if the heading is controlled to BNE, then \$2 will be removed when controlling is added. If the heading can't be controlled, then \$2 remains as-is.