Introduction

This release of changes to WorldCat Validation involves the following new features, enhancements, and bug fixes.

- **New features and enhancements:**
  - OCLC-MARC Validations of New MARC Codes Announced May 31, June 28, July 19, August 9, September 13, and October 4 and 11, 2019.
  - OCLC-MARC Bibliographic Update 2019, Part Two.
  - OCLC-MARC Authority Update 2019, Part Two, to the validation rule set that includes all valid elements of MARC 21 Authority Format.
  - OCLC-MARC Holdings Update 2019, Part Two.
  - More Bibliographic Fields that May Be Added to or Edited in Non-CONSER PCC Records.

- **Bug fixes:**
  - Correction of Relationship Rules Between Bibliographic Field 022 First Indicator and the Presence of Field 042.
  - Correction of Relationship of Authority Field 034 Subfield $2 to the Cartographic Data Source Codes List.
  - Correction of Bibliographic Field 040 Subfield $b to Not Repeatable.
  - Correction of Validation for MARC Authentication Action Code “lacderived”.
  - Correction of Validation Error when ISSN is Bracketed in Bibliographic Field 490 Subfield $x.

These enhancements are the result of announcements of new MARC elements and codes by the Library of Congress as well as feedback and requests from members of the OCLC cooperative.

New features and enhancements

**OCLC-MARC Validations of New MARC Codes Announced May 31, June 28, July 19, August 9, September 13, and October 4 and 11, 2019**

You may now use all new MARC Codes announced by the Library of Congress in the following LC Technical Notices:

- [Technical Notice (May 31, 2019)]
- [Technical Notice (June 28, 2019)]
- [Technical Notice (July 19, 2019)]
• Technical Notice (August 09, 2019)
• Technical Notice (September 13, 2019)
• Technical Notice (October 04, 2019)
• Technical Notice (October 11, 2019)

Note: The new MARC Code announced in LC Technical Notice (June 21, 2019) was implemented as part of WorldCat Validation, July 2019.

Cartographic Data Source Codes
The following source codes have been added to the Cartographic Data Source Codes list for usage in appropriate fields and elements.

• darome - Digital atlas of the Roman Empire
• pleiades - Pleiades: a gazetteer of past places

Classification Scheme Source Codes
The following source codes have been added to the Classification Scheme Source Codes list for usage in appropriate fields and elements.

• cjurrom - Classification juridique romande (Lausanne: Swiss Institute of Comparative Law)
• gccn - Government of Canada catalogue number (Library and Archives Canada)
• pcesm - Plan de classement des enregistrements sonores musicaux (Montréal: Bibliothèque et Archives nationales du Québec)
• pcev - Plan de classement des enregistrements vidéo (Montréal: Bibliothèque et Archives nationales du Québec)
• pcjv - Plan de classement des jeux vidéo (Montréal: Bibliothèque et Archives nationales du Québec)

Genre/Form Code and Term Source Codes
The following source codes have been added to the Genre/Form Code and Term Source Codes list for usage in appropriate fields and elements.

• ndlgft - National Diet Library in Japan genre/form terms for library materials (Tokyo: National Diet Library)

**Geographic Area Code and Term Source Codes**

The following source code has been added to the [Geographic Area Code and Term Source Codes](#) list for usage in appropriate fields and elements.

• cagraq - Codes d'aires géographiques pour les régions administratives du Québec (Montréal: Bibliothèque et Archives nationales du Québec)

**Language Code and Term Source Codes**

The following source code has been added to the [Language Code and Term Source Codes](#) list for usage in appropriate fields and elements.

• walso - The world atlas of language structures online

**MARC Authentication Action Code List**

The following source codes have been added to the [MARC Authentication Action Code](#) list for usage in appropriate fields and elements.

• finb – Finnish National Bibliography
  Code finb signifies that the record is part of the Finnish National Bibliography.
• finbd – Finnish National Discography
  Code finbd signifies that the record is part of the Finnish National Discography.

**Name and Title Authority Source Codes**

The following source codes have been added to the [Name and Title Authority Source Codes](#) list for usage in appropriate fields and elements.

• bibsent - BIBBI autoriteter (Oslo: Norway: Biblioteksentralen)
• ckw – NUKAT Union Authority File (Union Catalog of Polish Research Library Collections)
• fautor - Fautor (Montréal, Québec: Service documentaires multimédias)

**Standard Identifier Source Codes**

The following source codes have been added to the [Standard Identifier Source Codes](#) list for usage in appropriate fields and elements.

• bibsent - BIBBI autoriteter (Oslo: Norway: Biblioteksentralen)
Subject Heading and Term Source Codes
The following source codes have been added to the Subject Heading and Term Source Codes list for usage in appropriate fields and elements.

- ascl - African Studies thesaurus (ASC Leiden)
- bibsent - BIBBI autoriteter (Oslo: Norway: Biblioteksentralen)
- homoit - Homosaurus: an international LGBTQ linked data vocabulary
- pplt - Peace Palace thesaurus (The Hague: Peace Palace)
- root - BSI ROOT Thesaurus (London: British Standards Institution)

OCLC-MARC Bibliographic Update 2019, Part Two
You may now use the following newly-defined Bibliographic elements implemented as part of OCLC-MARC Bibliographic Update 2019, Part Two, from the MARC 21 Bibliographic format changes announced in MARC 21 Bibliographic Update No. 28 (May 2019) and Addendum (July 2019):

- In Bibliographic field Sound Recording 007 subfield $b (007/01), the new code $b for Belt (A loop of flexible plastic or magnetic film on which audio signals are mechanically recorded, commonly known under the trade name Dictabelt) has been defined. The corresponding RDA Carrier Type Term “audio belt” (field 338 subfield $a) and RDA Carrier Type MARC Code $b (field 338 subfield $b) have also been defined.
- In Bibliographic field 506 (Restrictions on Access Note), new subfields $g (Availability Date) and $q (Supplying Agency) have been defined.
- In Bibliographic field 540 (Terms Governing Use and Reproduction Note), new subfields $f (Use and Reproduction Rights), $g (Availability Date), $q (Supplying Agency), and $2 (Source of Term) have been defined.
- Subfield $2 (Source of Heading or Term) has been defined in the following Bibliographic fields:
  - 100 (Main Entry-Personal Name)
  - 110 (Main Entry-Corporate Name)
  - 111 (Main Entry-Meeting Name)
  - 130 (Main Entry-Uniform Title)
  - 240 (Uniform Title)
  - 700 (Added Entry-Personal Name)
  - 710 (Added Entry-Corporate Name)
  - 711 (Added Entry-Meeting Name)
  - 730 (Added Entry-Uniform Title)
  - 790 (Local Added Entry-Personal Name)
  - 791 (Local Added Entry-Corporate Name)
Although subfield $2 is now valid in fields 1XX, 7XX, and 8XX as listed above, for English language of cataloging records, if an authority record exists in the LC/NACO Name Authority File, subfield $2 will be ignored and the access point will be controlled to that authority record.

Note: The Open Access Marker in field 856 (Electronic Location and Access) subfield $7 (Access Status) announced in MARC 21 Bibliographic Update No. 28 Addendum (July 2019) was implemented as part of WorldCat Validation, July 2019.

**OCLC-MARC Authority Update 2019, Part Two, to the Validation Rule Set that Includes All Valid Elements of MARC 21 Authority Format**

You may now use the following newly-defined Authority elements implemented as part of OCLC-MARC Authority Update 2019, Part Two, from the MARC 21 Authority format changes announced in MARC 21 Authority Update No. 28 (May 2019) and Addendum (July 2019):

- In Authority field 024 (Other Standard Identifier), new subfields $0 (Authority Record Control Number or Standard Number) and $1 (Real World Object URI) have been defined; subfield $2 has been renamed as Source; and the field 024 definition and scope has been revised:

Standard number or code or URI associated with the entity named in the 1XX field which cannot be accommodated in another field (e.g., fields 020 (International Standard Book Number) and 022 (International Standard Serial Number)).

The source of the standard number or code or URI is identified in subfield $2 (Source). It is recommended to identify a source for standard numbers or codes in $a; however, indicating source of a URI in $0 or $1 is optional when there is no $a. When identifiers are from different source vocabularies they should be recorded in separate occurrences of the field.
OCLC-MARC Holdings Update 2019, Part Two

You may now use the following newly-defined Holdings elements implemented as part of OCLC-MARC Holdings Update 2019, Part Two, from the MARC 21 Holdings format changes announced in MARC 21 Holdings Update No. 28 (May 2019) and Addendum (July 2019):

- In Holdings field 506 (Restrictions on Access Note), new subfields $g (Availability Date) and $q (Supplying Agency) have been defined.
- In Holdings field 845 (Terms Governing Use and Reproduction Note), new subfields $f (Use and Reproduction Rights), $g (Availability Date), $q (Supplying Agency), and $2 (Source of Term) have been defined.

More Bibliographic Fields that May Be Added to or Edited in Non-CONSER PCC Records

You may now add if the field is not present and either add or modify if the field is present any of the following Bibliographic fields to any WorldCat record, including all non-CONSER PCC records:

- 046 (Special Coded Dates)
- 300 (Physical Description)
- 344 (Sound Characteristics)
- 345 (Projection Characteristics of Moving Image)
- 346 (Video Characteristics)
- 347 (Digital File Characteristics)
- 348 (Format of Notated Music)
- 370 (Associated Place)
- 380 (Form of Work)
- 381 (Other Distinguishing Characteristics of Work or Expression)
- 382 (Medium of Performance)
- 383 (Numeric Designation of Musical Work)
- 384 (Key)
- 385 (Audience Characteristics)
- 386 (Creator/Contributor Characteristics)
- 388 (Time Period of Creation)

The full list of fields that catalogers with the requisite replace capabilities may add to or edit in WorldCat Bibliographic records, including non-CONSER PCC records, may be found in Bibliographic Formats and Standards Chapter 5, Quality Assurance, Section 5.2, Member Capabilities, under the heading “Enriching PCC Records.”

Bug fixes

Correction of Relationship Rules Between Bibliographic Field 022 First
Indicator and the Presence of Field 042

You may now use any valid First Indicator (International Interest) value in Bibliographic field 022 (International Standard Serial Number or ISSN) regardless of the presence of Bibliographic field 042 (Authentication Code). Previously, a now-outdated relationship had been requiring the presence of field 042 when the field 022 First Indicator value was set to either 0 (Continuing Resource of International Interest) or 1 (Continuing Resource Not of International Interest).

Correction of Relationship of Authority Field 034 Subfield $2 to the Cartographic Data Source Codes List

You may now use codes from the Cartographic Data Source Codes list in subfield $2 (Source) of Authority field 034 (Coded Cartographic Mathematical Data) in LC Subject Authority records. Previously, the relationship between that MARC code list and Authority field 034 had been missing for LC Subject Authority records.

Correction of Bibliographic Field 040 Subfield $b to Not Repeatable

You may now enter only a single subfield $b (Language of Cataloging) in Bibliographic field 040 (Cataloging Source). The subfield is defined as Not Repeatable. Previously under certain circumstances, the subfield was being inadvertently validated as repeatable.

Correction of Validation for MARC Authentication Action Code “lacderived”

You may now enter the MARC Authentication Action Code "lacderived” (Library and Archives Canada Derived Cataloging) in the Bibliographic and Authority field 042 (Authentication Code). “Code 'lacderived’ signifies that the data in the record has been created from data derived from an external source (e.g., from a digital object). Descriptive elements and headings have not been authenticated by a cataloger.” Previously, the "lacderived” code did not pass validation.

Correction of Validation Error when ISSN is Bracketed in Bibliographic Field 490 Subfield $x

You may now enter brackets around an ISSN in Bibliographic field 490 subfield $x when the ISSN is being supplied from a source outside of the manifestation itself according to RDA. Previously, the inclusion of brackets around the ISSN generated an error message that the subfield $x was too long.

Important links

Virtual AskQC office hours

Join OCLC Metadata Quality staff to discuss WorldCat quality issues and cataloging questions. Visit AskQC for information about upcoming office hours, previous office hour recordings, and supporting materials.
Support website(s)

Support information for this product and related products can be found at:

- OCLC Connexion
- WorldShare Record Manager
- WorldShare Collection Manager
- OCLC Community Center
- Cataloging Documentation
- Contact OCLC Support