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 February-July 2020.
  ◦ OCLC-MARC Bibliographic Update, Fiscal Year 2021, First Quarter.
  ◦ OCLC-MARC Authority Update, Fiscal Year 2021, First Quarter, to the Validation Rule Set that Includes All Valid Elements of MARC 21 Authority Format.
  ◦ OCLC-MARC Holdings Update, Fiscal Year 2021, First Quarter.
  ◦ More Bibliographic Fields that May Be Added to or Edited in Non-CONSER PCC Records.
  ◦ New LC Practice for LCCN Spacing in Subject Authority Field 670 Subfield $w.

• Bug Fixes:
  ◦ Addition of RDA Carrier Types.
  ◦ Correction of Repeatability for Authority 5XX Fields Subfield $i.
  ◦ Correction of Validation Check for Subfield $0.

These enhancements and fixes 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 February-July 2020

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

• Technical Notice (February 21, 2020)
• Technical Notice (March 13, 2020)
• Technical Notice (April 13, 2020)
• Technical Notice (May 1, 2020)
• Technical Notice (May 19, 2019)
• Technical Notice (June 26, 2020)
• Technical Notice (July 28, 2020)

Citation Scheme Source Codes
The following source code has been added to the Citation Scheme Source Codes list for usage in appropriate fields and elements.

• iso690 - ISO 690 Information and documentation - Guidelines for bibliographic references and citations to information resources

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.

• cscjb - A Classification Scheme for Chinese and Japanese Books (Washington, D.C.: Committees on Far Eastern Studies, American Council of Learned Societies, 1943)
• Indn - League of Nations document numbers
• roy - Classification Roy (Montréal: Université de Montréal) (https://bib.umontreal.ca/travailler/les-bibliotheques/plans-de-classement/classification-roy)

Content Advice Classification Source Codes
The following source code has been added to the Content Advice Classification Source Codes list for usage in appropriate fields and elements.

• pegi - Pan-European Game Information (PEGI) age rating system (https://pegi.info/)

Gender Code and Term Source Codes
The following source code has been added to the Gender Code and Term Source Codes list for usage in appropriate fields and elements.


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

• tept - Thesaurus of Ephemera Terms (Reading, England: Department of Typography & Graphic Communication, University of Reading) (http://blogs.reading.ac.uk/typography-at-reading/files/2014/07/Ephemera-Thesaurus.pdf)
Musical Instrumentation and Voice Code Source Codes

The following source code has been added to the Musical Instrumentation and Voice Code Source Codes list for usage in appropriate fields and elements.

• tmibne - Términos de medios de interpretación de la Biblioteca Nacional de España

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.

• ccucaut - Catàleg Col·lectiu de les Universitats de Catalunya: CCUC authorities (https://ccuc.csuc.cat/search*eng)
• iconauth - Iconography Authority (Getty Research Institute) (http://www.getty.edu/research/tools/vocabularies/cona/)

Occupation Term Source Codes

The following source code has been added to the Occupation Term Source Codes list for usage in appropriate fields and elements.


Resource Action Term Source Codes

The following source code has been added to the Resource Action Term Source Codes list for usage in appropriate fields and elements.

• pdafin - List of Finnish Terminology for MARC 583 "Action Note" $a "Action" (Helsinki: The National Library of Finland)

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.

• archinl - archINFORM Index of Locations (https://www.archinform.net/ort/index.htm)
• archinpe - archINFORM Index of Persons (https://www.archinform.net/arch/index.htm)
• archinpr - archINFORM Projects (https://www.archinform.net/)
• archna - Archnet Authorities (https://archnet.org/)
• archns - Archnet Sites (https://archnet.org/)
• ark - Archival Resource Key (ARK) Identifiers (https://n2t.net/e/ark_ids.html)
• bew - Biographies of the Entomologists of the World (http://sdei.senckenberg.de/biographies/)
• nagb - The National Archives (Great Britain) (https://discovery.nationalarchives.gov.uk/)
• pcadbu - Pacific Coast Architecture Database - Buildings List (http://pcad.lib.washington.edu/buildings/)
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.

- embuz - Encabezamientos de materia de la Biblioteca de la Universidad de Zaragoza (Zaragoza: Universidad de Zaragoza)
- fgeo - Thesaurus of Florida Place Names
- iconauth - Iconography Authority (Getty Research Institute) (http://www.getty.edu/research/tools/vocabularies/cona/)
- nli - National Library of Israel Authority File
- nmaict - National Museum of the American Indian Culture Thesaurus
- rvmfast - Répertoire de vedettes-matière: vocabulaire à facettes normalisé FAST (Québec, Québec: Bibliothèque de l'Université Laval)
- soto - SOTO - Sotatieteen ontologia (Helsinki : Kansalliskirjasto) (http://www.yso.fi/onto/soto/)
- tshd - Thai Subject Heading Database: Online Thai Subject Headings (Cataloging Working Group of Thailand University Libraries) (https://webhost2.car.chula.ac.th/taiccoweb/)

OCLC-MARC Bibliographic Update, Fiscal Year 2021, First Quarter

You may now use the following newly-defined Bibliographic elements implemented as part of OCLC-MARC Bibliographic Update Fiscal Year 2020, Fourth Quarter, from the MARC 21 Bibliographic format changes announced in MARC 21 Bibliographic Update No. 30 (May 2020):

- Bibliographic field 310 (Current Publication Frequency) has been changed to Repeatable and new subfields $0 (Authority Record Control Number or Standard Number), $1 (Real World Object URI), and $2 (Source) have been defined.
- In Bibliographic field 321 (Former Publication Frequency), new subfields $0 (Authority Record Control Number or Standard Number), $1 (Real World Object URI), and $2 (Source) have been defined.
- In Bibliographic field 883 (now renamed Metadata Provenance), the new First Indicator value “2” (Not Machine-Generated) has been defined. The First Indicator has also been renamed as “Method of Assignment.” Subfield $a has been renamed “Creation Process.” Subfield $d has been renamed “Creation Date.” Subfield $q has been renamed “Assigning or Generating Agency.” Each renaming has been to allow the recording of non-machine-generated content in Bibliographic field 883.
OCLC-MARC Authority Update, Fiscal Year 2021, First Quarter, 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 Bibliographic Update Fiscal Year 2020, Fourth Quarter, from the MARC 21 Authority format changes announced in MARC 21 Authority Update No. 30 (May 2020):

- In Authority field 883 (now renamed Metadata Provenance), the new First Indicator value “2” (Not Machine-Generated) has been defined. The First Indicator has also been renamed as “Method of Assignment.” Subfield $a has been renamed “Creation Process.” Subfield $d has been renamed “Creation Date.” Subfield $q has been renamed “Assigning or Generating Agency.” Each renaming has been to allow the recording of non-machine-generated content in Authority field 883.

These changes apply only to the OCLC-MARC Authority validation rule set that includes all valid elements of MARC 21 Authority Format. There have been no changes to the OCLC-MARC Authority validation rule set for LC Names and Subjects.

OCLC-MARC Holdings Update, Fiscal Year 2021, First Quarter

You may now use the following newly-defined Holdings elements implemented as part of OCLC-MARC Holdings Update Fiscal Year 2020, Fourth Quarter, from the MARC 21 Holdings format changes announced in MARC 21 Holdings Update No. 30 (May 2020):

- In Holdings field 883 (now renamed Metadata Provenance), the new First Indicator value “2” (Not Machine-Generated) has been defined. The First Indicator has also been renamed as “Method of Assignment.” Subfield $a has been renamed “Creation Process.” Subfield $d has been renamed “Creation Date.” Subfield $q has been renamed “Assigning or Generating Agency.” Each renaming has been to allow the recording of non-machine-generated content in Holdings field 883.

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: These changes are subject to occasional exceptions that are noted in Bibliographic Formats and Standards Chapter 5, Quality Assurance, Section 5.2, Member Capabilities, under the heading “Enriching PCC Records.”

- 031 (Musical Incipits Information)
- 033 (Date/Time and Place of an Event)
- 034 (Coded Cartographic Mathematical Data)
- 045 (Time Period of Content)
- 048 (Number of Musical Instruments or Voices Code)
- 336 (Content Type)
- 337 (Media Type)
- 338 (Carrier Type)
- 504 (Bibliography, Etc. Note)
- 508 (Creation/Production Credits Note)
- 510 (Citation/References Note)
- 511 (Participant or Performer Note)
- 518 (Date/Time and Place of an Event Note)
- 521 (Target Audience Note)
- 546 (Language Note)
- 586 (Awards Note)
- 647 (Subject Added Entry -- Named Event)
- 648 (Subject Added Entry -- Chronological Term)
- 654 (Subject Added Entry -- Faceted Topical Terms)
- 658 (Index Term -- Curriculum Objective)
- 662 (Subject Added Entry -- Hierarchical Place Name)
- 758 (Resource Identifier)
- 765 (Original Language Entry)
- 767 (Translation Entry)
- 773 (Host Item Entry)
- 775 (Other Edition Entry)
- 776 (Additional Physical Form Entry)

In addition, the following fields, most of which could already be added, may now also be edited if present in any non-
CONSER PCC record:

- 006 (Fixed-Length Data Elements -- Additional Material Characteristics)
- 007 (Physical Description Fixed Field)
- 020 (International Standard Book Number)
- 027 (Standard Technical Report Number)
- 028 (Publisher or Distributor Number)
- 030 (CODEN Designation)
- 041 (Language Code)
- 043 (Geographic Area Code)
- 084 (Other Classification Number)

Previously, these fields could not be edited if already present.

Furthermore, any element of Bibliographic field 008 (Fixed Length Data Elements) may now be edited or supplied, as
appropriate. This does not include any elements of the Bibliographic Leader.

Finally, field 022 (International Standard Serial Number) and field 030 (CODEN Designation) cannot be added to or
edited in any non-CONSER PCC record.

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.”

**New LC Practice for LCCN Spacing in Subject Authority Field 670 Subfield $w**

You will begin to see Library of Congress Control Numbers (LCCNs) in Authority field 670 subfield $w without spaces in subject authority records starting later this year. This accommodates the newly revised LC practice for citing LCCNs in Authority 670 subfield $w rather than subfield $a. Unlike most other subfields $w that contain LCCNs, the standard LCCN spacing conventions will not always be used in records that represent headings from Library of Congress Subject Headings (LCSH) and Library of Congress Genre/Form Terms for Library and Archival Materials (LCGFT). Two spaces may be included but are no longer necessary to separate the closing parenthesis of “(DLC)” from the first digit of the LCCN.

**Bug fixes**

**Addition of RDA Carrier Types**

You may now use two RDA Carrier Types that had been inadvertently omitted from validation: “audio wire reel,” “sound-track reel,” and their equivalents in other languages in the Bibliographic and Holdings field 338 (Carrier Type) subfield $a (Carrier Type Term), as well as the corresponding codes “sw” (for audio wire reel) and “si” (for sound-track reel) in subfield $b (Carrier Type Code). Previously, these terms and codes had not been valid in field 338.

**Correction of Repeatability for Authority 5XX Fields Subfield $i**

You may now include only one subfield $i (Relationship Information) in Authority fields 500, 510, 511, 530, and 551 for LC Names records. This is in keeping with the PCC Guidelines for the Application of Relationship Designators in NACO Authority Records. Previously, the subfield had been incorrectly implemented as repeatable in those instances.

**Correction of Validation Check for Subfield $0**

In both Bibliographic and Authority fields where subfield $0 may appear alone, you may now add multiple subfields $0 with differing contents without WorldCat reporting them as duplicate fields. Previously, subfield $0 was not considered when WorldCat validation checked for duplicate fields.

**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
- Cataloging documentation
- Contact OCLC Support
- OCLC Community Center
- Browser compatibility chart