Introduction

This release of changes to WorldCat validation involves the following:

- OCLC-MARC Bibliographic Update 2018.
- OCLC-MARC Authority Update 2018 to the validation rule set that includes all valid elements of MARC 21 Authority Format.
- OCLC-MARC Holdings Update 2018.
- OCLC-MARC validations of new MARC Codes announced November 2017 through July 2018.
- Adjustment of relationship rules for Local Bibliographic Data (LBD) fields.

These enhancements are the result of changes to the MARC 21 Bibliographic, Authority, and Holdings formats; the announcements of new MARC Codes by the Library of Congress; and user feedback.

New features and enhancements

**OCLC-MARC Bibliographic Update 2018**

Full details of the OCLC-MARC Bibliographic Format Update 2018 are available in [OCLC Technical Bulletin 268: OCLC-MARC Format Update 2018](https://help.oclc.org/Metadata_Services/WorldShare_Record_Manager/WorldCat_Validation_release_notes_and...). This update will implement MARC 21 Bibliographic format changes announced in MARC 21 Updates No. 25 (December 2017) and No. 26 (April 2018), including:

- In the Bibliographic field 007 for Maps, a new code “x” (Not Applicable) is defined in subfield $e (007/04, Physical Medium) for remote digital resources. Documentation-only changes have also been made in subfields $b (007/01, Specific Material Designation) and $g (007/06, Production/Reproduction Details).
- Bibliographic field 257 (Country of Producing Entity) has had its scope broadened to include areas not legally recognized as countries.
- Bibliographic field 382 (Medium of Performance) has had its subfield $r (Total Number of Individuals Performing Alongside Ensembles) redescribed.
- Bibliographic field 730 (Added Entry – Uniform Title) has had subfield $4 (Relationship) added.
- New Bibliographic field 758 (Resource Identifier) has been defined.
- New subfields $t (Report Number), $u (Standard Technical Report Number), and $z (ISBN) have been added to the Bibliographic field 777 (Issued With Entry).
• Subfield $d (Date of Meeting or Treaty Signing) has been made Repeatable in all Bibliographic Meeting Name fields.
• Subfield $s (Version) has been made Repeatable in 31 Bibliographic fields.
• Bibliographic subfield $0 (Authority Record Control Number or Standard Number) has been slightly redefined.
• Subfield $1 (Real World Object URI) has been defined in over 90 Bibliographic fields.
• Subfield $3 (Materials Specified) has been added to Bibliographic fields 377 (Associated Language), 380 (Form of Work), 381 (Other Distinguishing Characteristics of Work or Expression), 383 (Numeric Designation of Musical Work), and 384 (Key).

OCLC-MARC Authority Update 2018 to the validation rule set that includes all valid elements of MARC 21 Authority Format

Full details of the OCLC-MARC Authority Format Update 2018 are available in OCLC Technical Bulletin 268: OCLC-MARC Format Update 2018. This update will implement MARC 21 Authority format changes announced in MARC 21 Updates No. 25 (December 2017) and No. 26 (April 2018), including:

• Authority field 382 (Medium of Performance) has had its subfield $r (Total Number of Individuals Performing Alongside Ensembles) redescribed.
• Subfield $d (Date of Meeting or Treaty Signing) has been made Repeatable in Authority Meeting Name fields 111, 411, 511, and 711.
• Subfield $s (Version) has been made Repeatable in 16 Authority fields.
• Subfield $1 (Real World Object URI) has been defined in 61 Authority fields.

Name Authority Cooperative (NACO) participants should not use these authority format changes in the LC/NACO Authority File at this time. The Library of Congress and OCLC will announce the implementation of these elements for use in name and subject authority records in the LC/NACO Authority File at a future date.

OCLC-MARC Holdings Update 2018

Full details of the OCLC-MARC Holdings Format Update 2018 are available in OCLC Technical Bulletin 268: OCLC-MARC Format Update 2018. This update will implement MARC 21 Holdings format changes announced in MARC 21 Updates No. 25 (December 2017) and No. 26 (April 2018), including:

• In the Holdings field 007 for Maps, a new code “x” (Not Applicable) is defined in subfield $e (007/04, Physical Medium) for remote digital resources. Documentation-only changes have also been made in subfields $b (007/01, Specific Material Designation) and $g (007/06, Production/Reproduction Details).
• Subfield $1 (Real World Object URI) has been defined in four Holdings fields.

OCLC-MARC validations of new MARC Codes announced November 2017 through July 2018

Full details of the new MARC Codes announced in ten Library of Congress Technical Notices issued between November 2017 and July 2018 are available in OCLC Technical Bulletin 268: OCLC-MARC Format Update 2018. The ten LC Technical Notices are:
Bug fixes

Adjustment of relationship rules for Local Bibliographic Data (LBD) fields

Currently, only the following bibliographic variable fields are valid in Local Bibliographic Data (LBD) records: 066, 240, 500, 501, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 610, 611, 630, 647, 650, 651, 655, 690, 691, 695, 696, 697, 698, 699, 700, 710, 711, 730, 790, 791, 792, 793, 796, 797, 798, 799, 880.

Before the changes to validation, all of these LBD fields had validation relationships identical to their bibliographic master record counterparts. Fields 240, 501, 700, 710, 711, and 730 each had a validation relationship to at least one element that was not valid in the LBD, causing an error message. As a result, fields 240, 501, 700, 710, 711, and 730 could never be added to an LBD.

After the changes to validation, the validation rules for fields 240, 501, 700, 710, 711, and 730 that extended beyond the elements valid in an LBD have been removed, allowing these fields to be added to LBDs.

Important links

Virtual AskQC office hours

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