**RDA phase 3: Replace obsolete indicators, and adjust terminal punctuation**

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**Changes made to the 008 field**

*Change the value of Leader/17*

Byte 17 of the MAR21 authority leader contains a code (called Encoding level for consistency with the bibliographic format) that identifies the completeness of the authority record. Only two values are defined:

* n: complete authority record
* o: incomplete authority record

During Phase 3B of the manipulation of the LC/NACO Authority File for use under RDA, all values of Leader/17 that are neither of these two values (notably, 'blank' and the fill character) will be changed to 'n'.

Tests should be added to validation routines at all points in the LC/NACO record exchange process that will either refuse to accept new or modified records that have unacceptable values in Leader/17, or that force the value of Leader/17 to the value 'n'. If such tests are not added, the file will again accumulate records with incorrect values in Leader/17.

*Change the value of 008/39, based on the code in 040 subfield $a*

Byte 39 of the MARC21 authority 008 field contains a code that categorizes the initial creator of the data contained in an authority record. A record in the LC/NACO Authority File should only contain one of the two codes defined for this byte (exclusive of now-obsolete values):

* (blank): data in the record was originally created by a "national cataloging agency"
* "c": record was created by a participant in a cooperative cataloging program

The definition of 008/39 links the value of this byte to the code contained in subfield $a of the 008 field. Many records have values in 008/39 that are inconsistent with the value of 040 subfield $a. The intent of the work described in this section (to be performed during Phase 3B of the manipulation of the LC/NACO Authority File for use under RDA) is to reconcile the value in 008/39 to the value in 040 $a. This work is to be performed on all records, regardless of any other change to be made to the record.

An iterative process of extraction and consultation led to the definition of the following codes as those representing a national cataloging agency.[[1]](#footnote-1)

AuCNL

CaOONL

DLC

DNAL

DNLM

DNLM/DLC

ESTC/NA

MX-MxBN

Nz

SaPrNL

StEdNL

Uk

UK

Uk/ESTC

Uk/ESTC-NA

UK/ESTC-NA

Uk/LC-ECT

Uk/LU

Uk/LU-ECT

UK/LU-ECT

WlAbNL

*In addition, for the purposes of this work, any of these codes(except Nz and Uk) followed by a hyphen plus additional text (example:* DLC-S*) is likewise considered to represent a national cataloging agency.*

If 040 subfield $a contains a code that represents a national cataloging agency, change a non-blank value in 008/39 to blank, with these exceptions:

|  |  |
| --- | --- |
| **040 $a code contains this text anywhere** | **Allowed 008/39 code** |
| DNLM | b |
| DNAL | a |

If 040 subfield $a contains one of the following obsolete codes used in the past by the British Library, or projects overseen by the British Library, change the code in 040 subfield $a to "Uk". (Some of these codes also represent typographical errors, but occur too frequently to be changed individually.)

ESTC/NA

UK

Uk/ESTC

Uk/ESTC-NA

UK/ESTC-NA

Uk/LC-ECT

Uk/LU

Uk/LU-ECT

UK/LU-ECT

If 040 subfield $a contains a code that does not represent a national cataloging agency, change the value 'blank' in 008/39 to 'c'. There are no exceptions.

**NACO NODES TAKE NOTE:** Tests should be added to validation routines at all points in the LC/NACO record exchange process that will either refuse to accept new or modified records that have values in 008/39 that do not satisfy these conditions, or that force the value of 008/39 to the value indicated by the code in 040 subfield $a. If such tests are not added, the file will again accumulate records with incorrect values in 008/39.

**Changes made to access fields**

The work described in this section was formerly performed as part of a package of changes only made to an authority record when some more critical change was already being made to the record. This work has been made into an independent step which is performed as part of the principal inspection of each access field. This work may be performed at any point during either Phase 3A or 3B of the manipulation of the LC/NACO Authority File for use under RDA.

*Replace obsolete indicators with blanks*

* 100, 400, 500: 110, 410, 510, 111, 411, 511: second indicator should be blank
* 130, 430, 530: first indicator should be blank
* 151, 451, 551: both indicators should be blank

*Adjust terminal punctuation*

This routine considers the punctuation at the end of the rightmost subfield in an access field, skipping subfields $i, $w, and $0-$9. The routine removes a terminal comma from the 1XX field in all cases. The routine handles a terminal full stop in this order of precedence:

* If the full stop is preceded by a numeral (0 to 9): if the tag is X10 or X11, the program considers the full stop to be acceptable as given; otherwise, the program removes the full stop
* If the full stop is preceded by an uppercase alphabetic character (A to Z): the program considers the full stop to be acceptable as given
* If the full stop is preceded by a closing parenthesis, question mark, closing square bracket or hyphen, the program removes the full stop
* If the full stop is preceded by one or more combining diacritic characters, the program handles the full stop as indicated above for the character that serves as the base character for the diacritic characters
* If the subfield ends "…" or ". . .", the program declares the terminal full stop to be acceptable as given; if the subfield otherwise ends ".." the program removes one terminal full stop
* The program considers the last word (space-delimited) in the subfield, and treats the full stop as indicated by the following table (this comparison is based on the normalized form of the word, which is why some of these "words" have an internal space)

|  |  |
| --- | --- |
| **Last word in heading** | **Handling** |
| 1a, 2a, 3a, 4a, 5a, 6a, 7a, 8a, 9a, &c, assn, assoc, b e em, b sc, bhd, bro, bros, calif, capt, cent, cia, cie, co, colo, comp, conn, corp, dept, dip ling, dipl kfm, div, dr, d ring, drs, eng, engr, engrs, esq, etc, gent, ger, gg, inc, jr, judr, lith, ltd, ltda, mass, mich, mlle, mme, mohd, mr, mrs, prof, pseudo, rev, ser, sr, suppl, techn | The full stop is acceptable as given |
| 1st, 2st, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, africa, administration, america, analysis, associates, association, authority book, books, branch, bulletin, bureau, center, centre, century, collection, collections, college, commission, committee, company, conference, corporation, council, court, development, division, documents, economics, education, engineering, english, foundation, gallery, government, group, health, history, institute, justice, laboratory, lecture, lectures, library, literature, management, meeting, monograph, monographs, museum, office, pamphlet, pamphlets, paper, papers, planning, policy, program, programme, project, pubblicazioni, publication, publications, relations, report, reports, research, schriften, schriftenreihe, science, sciences, section, selections, series, services, society, studies, study, supplement, technology, university, veroffentlichungen, works | Remove the full stop |

If the program cannot decide the handling of a terminal full stop, it reports the access field for review.

1. A project was undertaken to find and correct codes in 040 $a that contain typographical errors. [↑](#footnote-ref-1)