21 March 2023

Metadata Services: Changes in MARC 21 format for bibliographic data from 6 June 2023 (Export Release 2023.02)

Dear Sir or Madam

We would like to draw your attention to the Export Release 2023.02 of the MARC 21 format for bibliographic data.
Formats are modified in a fixed chronological sequence (release cycle)[1]. We announce these modifications three months beforehand and keep you informed via the Metadata service newsletter[2].

1. Schedule

1.1. External test phase

The release planning includes an external test phase. The field description and the test data are published at the beginning of this phase (see section 3). In the subsequent two weeks all data purchasers can evaluate the test data for errors or irregularities and report them. For the 2023.02 release, the external test phase is:

| 6 – 17 March 2023

Please send any feedback (including examples) by 17 March 2023 to metadatendienste@dnb.de.

No further adjustments will be made to the scheduled release once the external test phase has ended. If we receive feedback at a later date, we will examine whether any corrections can be made; such corrections will not be issued any earlier than the following release.
The test data will be also available for testing the import after the end of the external test phase.

---

[1] https://wiki.dnb.de/x/wgcbBQ
[2] https://www.dnb.de/metadatanews

1.2. Productive use

The changes will apply from:

| | 6 June 2023 (There may be disruptions to the interfaces and the Data Shop between 08:00 and 12:00 noon during the technical changeover.)
| | Delivery 23, 2023 of the ZDB change service expected available 7 June 2023

2. Format Changes

2.1. MARC field 246 (Varying Form of Title) (R): change to second indicator (Type of Title)

In MARC field 246 (Varying Form of Title) (R), the value "9" (Filling Title) in the second indicator (Type of Title) is no longer used; the value "3" (Other title) is delivered instead. The elimination of value "9" – which was only used in Germany, Austria and Switzerland – from the second indicator was resolved upon by the Expert Group on Data Formats back in 2016.

2.2. MARC field 264 (Production, Publication, Distribution, Manufacture and Copyright Notice) (R): change to subfield $c (Date of production, publication, distribution, manufacture or copyright notice) (R) and subfield $3 (Materials specified) (NR)

In MARC field 264 (Production, Publication, Distribution, Manufacture, and Copyright Notice) (R), for serials and integrating resources the dates of individual time periods of publication information will be transported in subfield $3 (Materials specified) (NR) for the first time, additionally to subfield $c (Date of production, publication, distribution, manufacture, or copyright notice) (R). From now on, only for the current publication statement subfield $c will transport the date on which the publication was published in its entirety.

Example in outlines:

XXXXXnas a22XXXXX c 4500
001 010749934
003 DE-101
005 20220903045629.0
007 tu
008 991118c19169999gw u||m| ||| 0||||1ger c
245 00 $aKeilschrifttexte aus Boghazköi$cAkademie der Wissenschaften und der Literatur, Kommission für den Alten Orient
264 31 $aBerlin$bGebr. Mann Verlag**$c1916-**
**264 _1 $31916-1921**$aLeipzig$bHinrichs
336 __ $aText$btxt$2rdacontent
…

2.3. MARC field 336 (Content Type) (R), 337 (Media Type) (R), 338 (Carrier Type) (R): changes to the order of subfields

The order of subfields $a, $b, $2 and $3 has been adjusted in MARC fields 336 (Content Type) (R), 337 (Media Type) (R) and 338 (Carrier Type) (R). Fields 336, 337 and 338 are not grouped; subfield $8 has therefore been removed in order to simplify the export format.

The order of the MARC subfields is: $a $b $2 $3.

Example in outlines:

XXXXXnam a22XXXXX c 4500
001 1123077363
003 DE-101
005 20171101223041.0
007 tu
008 170110s2015 pl ||||| |||| 00||||pol
015 __ $a17,A45$2dnb
016 7_ $2DE-101$a1123077363
…
245 10 $aRozwój przestrzenny Szczecina od początku XIX wieku do II wojny światowej$cBogdana Kozińska
...
336 __ $a Text**$b**txt**$2**rdacontent
336 __ $a**kartografisches Bild**$bcri**$2**rdacontent**$3**Mapa
337 __ $a**ohne Hilfsmittel zu benutzen**$bn**$2**rdamedia
338 __ $a Band**$b**nc**$2**rdacarrier
338 __ $a Blatt**$b**nb**$2**rdacarrier**$3**Mapa
490 0_ $aSeria: Historia Sztuki
...

3. Further information and test data

The official Library of Congress documentation of the fields described can be found at
https://www.loc.gov/marc/bibliographic/.
The full description of bibliographic data fields is available in PDF and Excel versions at
https://www.dnb.de/EN/marc21.
In order to provide a brief overview of the changes made since publication of the previous description, all changes to the previous version are given on the first pages of the PDF versions in each case.

A sample file containing metadata with the announced changes has been made available in the afternoon of 17 March 2023 in MARC 21 and MARC21-xml formats with the file name "TitelTestRelease2023_02" under https://data.dnb.de/testdat.

4. Unconfirmed advance information about the next but one release

Please note that this advance information on possible future changes is, by its nature, incomplete; changes may also be postponed to a later release[3] or omitted entirely. Similarly, there may also be further major changes to the content. Please refer to the release announcement to be published in June 2023 (which will go into productive use in September 2023) for information on the specific points to be implemented.

For the next but one release end of September 2023, no changes are being planned at the moment.

If you have any questions, please do not hesitate to mail us at metadatendienste@dnb.de.

---

[3] https://wiki.dnb.de/x/wgcbBQ