

16 March 2020

Metadata services: changes in MARC 21 format for bibliographic data from 16 June 2020 (Export Release 2020.02)

Dear Sir or Madam

We would like to draw your attention to the Export Release 2020.02 of the MARC 21 format for bibliographic data.

1. Schedule

The release planning¹ includes an external test phase. The field description and the test data are published at the beginning of this phase (see section 4). In the subsequent two weeks all data purchasers can evaluate the test data for errors or irregularities and report them.

For the 2020.02 release, the external test phase is:

| 16 – 27 March 2020

Please send any feedback (including examples) by 27 March 2020 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.

After the end of the external test phase, the test data will be available for testing the import until the release goes into productive use.

2. Format changes

The changes will apply from:

| 16 June 2020 (There may be disruptions to the interfaces and the Data Shop between 08:00 and 12:00 noon during the technical changeover.)

¹ <https://wiki.dnb.de/x/wgcbBQ>

2.1. MARC field 583 (Action Note) (R), subfield \$a (Action) (NR)

Based on a decision made by the Cooperative Network Applications Working Group of the Consortium of Library Networks (AG KVA)², the German text for the action code “cd” in subfield \$a (Action) will be changed from “Fremddigitalisat verfügbar” (external digitized publication available) to “Fremddigitalisat/Parallelausgabe verfügbar” (external digitized publication/parallel edition available). The corresponding documentation on the website³ will be updated closer to when the release goes live. You will find the detailed documentation on MARC field 583 in the announcement of release 2019.01⁴.

2.2. MARC field 787 (Other Relationship Entry) (R): 2nd indicator (Display constant controller)

Until now, a blank (Related item) was used as the 2nd indicator. Starting with this release, the value “8” (No display constant generated) will be used instead. This will guarantee that the indicators in fields 76X – 787 become uniform (with the exceptions of MARC fields 780 and 785).

Example in outlines:

```
001 1125901284
003 DE-101
100 1_ $0(DE-588)1034490494$0https://d-nb.info/gnd/1034490494$0
      (DE-101)1034490494$aWhaley, John Corey$d1984-$eVerfasser$4aut$2gnd
245 10 $aNoggin$cJohn Corey Whaley ; Annotationen Dirk Beyer, Annika Franzke
250 __ $a1. Auflage
259 __ $a11
264 _1 $aStuttgart$bErnst Klett Sprachen$c[2017]
300 __ $a278 Seiten$bIllustration$c20 cm
787 08 $iErgänzung$aBeyer, Dirk$tJohn Corey Whaley, Noggin$dStuttgart : Ernst Klett Sprachen,
      [2018]$h58 Seiten, Illustrationen$w(DE-101)1160789118$b1. Auflage
```

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 the notified changes can be found at <https://data.dnb.de/testdat/> under file name “TitelTestRelease2020_02”.

² <https://www.dnb.de/EN/Professionell/Standardisierung/AGV/agv.html?nn=147994#doc263818bodyText4>

³ <https://www.dnb.de/actionnotetermgerman>

⁴ <https://www.dnb.de/SharedDocs/Downloads/EN/Professionell/Metadatendienste/Rundschreiben/rundschreiben2018112AenderungenMarcFormatTiteldaten.pdf>

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 or omitted entirely. Similarly, there may also be further major changes to the content. Which of the points are in fact implemented can be found in the corresponding release announcement which will be issued by the end of June 2020.

Further information on the release cycle can be obtained from: <https://wiki.dnb.de/x/wgcbBQ>

For the next-but-one release end of September 2020, the following changes are being planned:

Bibliographic data:

- | Subject entries in fields 600 – 655 which are also delivered in field 689 will be marked accordingly so that the client can prevent them from being imported twice.
- | MARC field 883 (Metadata Provenance) will be revised and simplified. In the case of bibliographic data which is accompanied by information on the way in which it was generated (intellectually (new value "2" for the first indicator), by machine, or by data import, mapping etc.), information on the generation process will be issued in field 883 and a URI is provided which references the process description on our website.
- | The Open Access information and other licence information is being revised. The relevant proposal was accepted by the MARC Advisory Committee with minor amendments, and the changes in the MARC format were published as update no. 28⁵. The corresponding content will be transported to MARC fields 506 (Restrictions on Access Note) and 540 (Terms Governing Use and Reproduction). At the same time, the holdings data will be modified and MARC fields 506 (Restrictions on Access Note) and 845 (Terms Governing Use and Reproduction) will be introduced.

If you have any questions please do not hesitate to mail us at metadatendienste@dnb.de or phone us on +49 69 1525-1630.

Kind regards,
on behalf of Deutsche Nationalbibliothek (German National Library)
Heike Eichenauer

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⁵ <http://www.loc.gov/marc/mac/2019/2019-01.html>