German National Library
Adickesallee 1
60322 Frankfurt am Main

8 November 2021

Metadata services: changes in MARC 21 format for bibliographic data from 8 February 2022 (Export Release 2022.01)

Dear Sir or Madam

We would like to draw your attention to the Export Release 2022.01 of the MARC 21 format for bibliographic data.

1. Schedule

1.1. External test phase

The release planning[1] includes an external test phase. The field description and the test data are published at the beginning of this phase (see section 4, Further information and test data). In the subsequent two weeks all data purchasers can evaluate the test data for errors or irregularities and report them. For the 2022.01 release, the external test phase is:

| 8 November – 19 November 2021

Please send any feedback (including examples) by 19 November 2021 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.

---

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

1.2. Productive use

The changes will apply from:

| 8 February 2022 (There may be disruptions to the interfaces and the Data Shop between 08:00 and 12:00 noon during the technical changeover.)

2. Format Changes

2.1. MARC field 020 (International Standard Book Number) (R)

2.1.1. New Subfield $q (Qualifying Information) (R)

With subfield $q (Qualifying Information), the MARC field 020 provides the option of independently transporting the additional information previously appended in round brackets after the ISBN in subfield $a. This also applies to the "Sekundärausgabe" [2] information.

MARC field 020 (International Standard Book Number) (R)

Subfield:

| $q (Qualifying Information) (R):   Comment on ISBN

Example in outlines:

```
001 1073598640
016 7_ $2DE-101$a1073598640
020 __ $a9783110229783$cGewebe : EUR 99.95 (DE), EUR 102.80 (AT), sfr 135.00 (freier
        Pr.)$9978-3-11-022978-3
020 __ $a9783110442250$qBundle aus Printausg. und eBook$c: EUR 149.95
        $9978-3-11-044225-0
020 __ $a3110229781$93-11-022978-1
024 3_ $a9783110229783
```

2.2. New MARC field 042 (Authentication Code) (NR)

2.2.1. Subfield $a (Authentication Code) (R)

With the inclusion of the "zdb"[3] code in the "MARC Authentication Action Code List"[4] issued by the "Network Development and MARC Standards Office (NDMSO)"[5], this information is now transported

---

[2] Secondary Edition
[3] https://www.loc.gov/marc/relators/tn210730src.html
[4] https://www.loc.gov/standards/valuelist/marcauthen.html
[5] https://www.loc.gov/marc/ndmso.html

in subfield $a for bibliographic data from the German Union Catalogue of Serials (ZDB). This identifies a record as belonging to the ZDB.

MARC field 042 (Authentication Code) (NR)

Indicator 1:

| „_" – Undefined

Indicator 2:

| „_" – Undefined

Subfield:

| $a (Authentication Code) (R): Content only „zdb"

Example in outlines:

```
001 1017335893
016 7_ $2DE-101$a1017335893
016 7_ $2DE-600$a2638833-9
022 __ $a1811-3516
035 __ $a(DE-599)ZDB2638833-9
040 __ $a4037$bger$cDE-101$d9999
041 __ $ager
042 __ $azdb
044 __ $cXA-AT
```

3. Further notes

| MARC field 850 (Holding institution) (NR): Until now, the DNB has delivered the ISIL "DE-101c" in subfield $a (Holding institution) (R) for the holdings of the German Music Archive (DMA). Following a restructuring of the database expected in 2022, these data records will instead be delivered with the ISIL "DE-101a" (German National Library Leipzig).

4. 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 will be made available in the following days in MARC 21 and MARC21-xml formats with the file name "TitelTestRelease2022_01" under https://data.dnb.de/testdat.

5. Unconfirmed advance information about the next but one release

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

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 in March 2022.

Bibliographic data:

| No changes are currently being planned for **the next but one release** in June 2022.

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