

9 July 2018

Data Service Changes in MARC 21 format for bibliographic data from 16 October 2018 (Export Release 2018.03)

Dear Sir or Madam

We would like to draw your attention to the Export Release 2018.03 of the MARC 21 format for bibliographic data.

1. Schedule

1.1. External test phase

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 2018.03 release, the external test phase is:

| 9 – 20 July 2018

Please send any feedback (including examples) by 20 July 2018 to datendienste@dnb.de.

No further adjustments will be made to the release after the external test phase.

The test data will be available for testing the import until the release goes into productive use.

1.2. Productive use

The changes will apply from:

| 16 October 2018 (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. Format changes

2.1. MARC field 008 AM (Fixed-Length Data Elements – All Materials): New value at position 06 (Type of date/Publication status)

Collections designated "c" for "collection" in the leader at position 07 (Bibliographic level) are now designated "i" (Inclusive dates of collection) instead of "c" (Continuing resource currently published) or "d" (Continuing resource ceased publication) in MARC field 008 AM position 06 "Type of date/Publication status".

Note: The aforementioned records for such collections do not usually constitute a part of the "Deutsche Nationalbibliografie" data service; however, they are included in the full copies of the German National Library's bibliographic data.

Example (extracts):

```
LDR 01415ntcaa2200313 c 4500
001 106922801X
008 150402i19351956gw\||||\||||\00||||ger\
```

2.2. MARC field 008 CR (Fixed-Length Data Elements – Continuing Resources): New value in position 34 (Entry convention)

The previous value "0" for "Successive entry" has been replaced by "1" for "Latest entry". This corresponds to the arrangements made for the changeover to RDA.

Example (extracts):

```
LDR 00968nas a2200337 c 4500
001 1154889483
008 180321c20189999gw\m||p|\|\|\|\0||||1ger\c
```

2.3. MARC fields 76X – 78X (Linking Entry Fields): new subfield \$b (Edition) (NR)

In the future MARC fields 76X – 78X will include subfield \$b for editions. The entry of a record control number in subfield \$w for the linked entry is not mandatory. Links can also be entered with textual information only.

In order to avoid redundancies in the field definitions, the subfields provided in all linking entry fields are documented once only in MARC field 770. All other fields refer to the documentation in field 770 and only specify the applicable supplementary subfields.

Standard set of subfields for 76X – 78X:

- | \$a (Main entry heading) (NR): Information about creator (person or corporate body)
- | \$b (Edition) (NR): Several editions are specified in one \$b and joined with “,”
- | \$d (Place, publisher and date of publication) (NR): several places joined with “;” “^” “:” “Publisher”, “Date
- | \$h (Physical description) (NR): e.g. length
- | \$i (Relationship information) (NR): Introductory text, varies
- | \$n (Note) (R)
- | \$o (Other identifier) (R): e.g. URN, DOI
- | \$t (Title) (NR): Title, any subseries entries
- | \$w (Record control number) (R):
“(DE-600)” ZDB number
“(DE-101)” Linking number
- | \$x (International Standard Serial Number): Authorised ISSN assigned by the national ISSN centre (with hyphen) ; ISSN for textual entries
- | \$z (International Standard Book Number): ISBN (without hyphens)

Example (extracts):

```
001 1132834937
245 00 $aWohnen & Garten$n[....]$pHund im Glück : das Dogazine für Hund & Mensch
770 08 $iSupplement$n1956-1963$tVerzeichnis der Hundebesitzer Deutschlands
      $dBonn : Mittler-Verlag, 1956$hBände$bBerliner Ausgabe
```

2.4. MARC fields 800 – 830 (Series Added Entry Fields): New value in subfield \$7 (Control subfield) (NR) in position 0 (Type of record)

In the case of audio books, the entry at position 0 (Type of record) in subfield \$7 (Control subfield) was not identical to the corresponding entry in the linked record (Leader/06). This has now been corrected, with the result that both entries now usually correspond and the value “i” (Nonmusical sound recording) is also delivered.

Example:

```
LDR 01754nim a2200421 cb4500
001 1151086401
003 DE-101
005 20180126223622.0
007 sd|||||||||
007 co|||||||||
008 180122s2017\\gw\\||||q|||||||||ger\\
015 __ $a18,A05$2dnb
016 7_ $2DE-101$a1151086401
020 __ $a9783956393105$9978-3-95639-310-5
035 __ $a(DE-599)DNB1151086401
040 __ $a1230$bger$cDE-101$d9999$erda
041 __ $ager
044 __ $cXA-DE
082 74 $a830$aB$qDE-101$223sdbn
```

100 1_ \$0(DE-588)11811171X\$0http://d-nb.info/gnd/11811171X\$0(DE-101)11811171X
 \$aFranz, Andreas\$d1954-2011\$eVerfasser\$4aut

245 00 \$a<NSB>Die>NSE> Hyäne\$bein Frankfurt-Krimi\$cA. Franz/D. Holbe ; gelesen von Julia
 Fischer

250 __ \$aGekürzte Lesung

259 __ \$agel

264 _1 \$aMünchen\$bAudio Media\$c[2017]

300 __ \$a1 CD

336 __ \$agesprochenes Wort\$bspw\$2rdacontent

337 __ \$aaudio\$b\$2rdamedia

338 __ \$aAudiodisk\$b\$2rdacarrier

490 1_ \$aSpannender Hörgenuss quer durch Deutschland

490 0_ \$aADAC Hörbuch-Edition

655 _7 \$0(DE-588)4329497-2\$0http://d-nb.info/gnd/4329497-2
 \$0(DE-101)940089343\$aHörbuch\$2gnd-content

655 _7 \$0(DE-588)1071854844\$0http://d-nb.info/gnd/1071854844
 \$0(DE-101)1071854844\$aFiktionale Darstellung\$2gnd-content

655 _7 \$0(DE-101)1010874802\$aKrimis, Thriller, Spionage\$2gatbeg

700 1_ \$0(DE-588)138023034\$0http://d-nb.info/gnd/138023034\$0(DE-101)138023034
 \$aHolbe, Daniel\$d1976-\$eVerfasser\$4aut

700 1_ \$0(DE-588)114786674\$0http://d-nb.info/gnd/114786674
 \$0(DE-101)114786674\$aFischer, Julia\$d1966-\$eErzähler\$4nrt

830 _0 \$aSpannender Hörgenuss quer durch Deutschland\$w(DE-101)1151260347\$9ab\$7im

850 __ \$aDE-101a\$aDE-101b

925 r_ \$ara

Linked record (extracts):

LDR 01236nim 2200337 ca4500

001 1151260347

3. Further notes

- | MARC field 024: Subfield \$2 is now always placed at the end. Persistent identifiers of the type "Handle" are now delivered in \$2 as "hdl" and not in the incorrect form "local". This means that the delivery and field definition are now identical.
- | MARC field 856 (Electronic Location and Access) (R), subfield \$u (Uniform Resource Identifier) (R): Persistent identifiers of the URN type are now delivered beginning with <http://nbn-resolving.org/...> instead of <http://nbn-resolving.de/...>
- | Correction in linking entries 76X - 78X: incorrect MARC fields are occasionally delivered for certain rare constellations. This has been rectified.

4. Further information and test data

The official Library of Congress documentation of the fields described can be found at <http://www.loc.gov/marc/bibliographic/ecbdhome.html>.

The full description of bibliographic data fields is available in PDF and Excel versions at <http://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 "TitelTestRelease2018_03".

5. 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 shelved entirely. Similarly, there may also be further major changes to the content. Which points are in fact implemented can be found in the corresponding release announcement which will be issued in early November 2018.

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

Planned changes in the **next release but one**, scheduled for early February 2019, include the following:

Bibliographic data:

- | Delivery of machine-assigned English-language headings from the Library of Congress Subject Headings (LCSH)² in MARC fields 6XX and corresponding provenance information in MARC field 883.
- | Delivery of GND subject headings in MARC fields 6XX, machine-generated by mapping with the Thesaurus for Economics (STW)³. Provenance information is provided in the corresponding MARC field 883.
- | In the case of certain online articles, information on the host item is currently provided in note field 500. All information on the host item will then be delivered in MARC field 773 (Host Item Entry) in subfield \$t (Title).
- | MARC field 583 (Action Note) (R) has been expanded so that this field can be used for the creation of cooperative solutions at regional and national level in the areas of deaccession strategies, depository libraries, and long term preservation.

If you have any questions please do not hesitate to mail us at datendienste@dnb.de or phone us on the usual numbers.

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

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² <http://www.loc.gov/aba/publications/FreeLCSH/freelcsh.html>

³ <http://zbw.eu/stw/version/9.02/about.en.html>

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