

11 March 2024

# Metadata Services: Changes in MARC 21 format for bibliographic data from 18 June 2024 (Export Release 2024.02)

Dear Sir or Madam

We would like to draw your attention to the Export Release 2024.02 of the MARC 21 format for bibliographic data.

Formats are modified in a fixed chronological sequence (release cycle)<sup>1</sup>. We announce these modifications three months beforehand and keep you informed via the Metadata service newsletter<sup>2</sup>.

## 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 2024.02 release, the external test phase is:

| 11 – 22 March 2024

Please send any feedback (including examples) by 22 March 2024 to [metadatendienste@dnb.de](mailto: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.

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<sup>1</sup> <https://wiki.dnb.de/x/wgcbBQ>

<sup>2</sup> <https://www.dnb.de/metadatanews>

## 1.2. Productive use

The changes will apply from:

- | 18 June 2024 (There may be disruptions to the interfaces and the Data Shop between 08:00 and 12:00 noon during the technical changeover.)
- | Delivery 25, 2024 of the ZDB change service expected available 25 June 2024

## 2. Format changes

### 2.1. MARC field 264 (Production, Publication, Distribution, Manufacture, and Copyright Notice) (R): field repetition for each current publication statement

During the meeting of the Cooperative Network Applications Working Group (AGKVA)<sup>3</sup> on 20 October 2023, the decision was made to form a separate MARC field 264 (Production, Publication, Distribution, Manufacture, and Copyright Notice) (R) for each current publication statement. A separate MARC field 264 is also formed if the current publication statements are not dated (excluding MARC subfield \$3 (Materials specified) (NR)).

The adjustment affects all bibliographic data; for MARC field 264, it also encompasses the transport of multiple statements on production and distribution (differentiated using the second indicator).

MARC-21 conversion previously generated a series of current publication statements in *one* MARC field 264.

MARC field 264 is a field that can be used for multiscript cataloguing, and in this case it contains the transliterated form in Latin script; non-Latin (original) script is delivered in a parallel MARC field 880<sup>4</sup> (Alternate graphic representation) (R).

Example:

```
00000nas a22XXXXX c 4500
001 5004339252
003 DE-101
005 20231128130746.0
007 tu
008 231128c20009999gw u||p| ||| 0|||1ger c
016 7_ $2DE-600$a3168465-8
016 7_ $2DE-101$a5004339252
035 __ $a(DE-599)ZDB3168465-8
040 __ $a9001$bger$cDE-101$d9001$erda
041 __ $ager
042 __ $azdb
044 __ $cXA-DE
```

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<sup>3</sup> <https://www.agkva.org/>

<sup>4</sup> <https://www.agkva.org/888242289.html>

(Source information for multiscript records in general: The example given there still corresponds to the previous conversion of MARC field 264.)

245 00 \$aTestdatensatz mit mehreren PICA3 4030/4034/4045 aktuell ohne Dollar z "s"  
**264** 31 \$a1. aktueller Erscheinungsort\$b1. aktueller Verlag\$c2000-  
**264** 31 \$a2. aktueller Erscheinungsort\$b2. aktueller Verlag\$c2000-  
**264** 31 \$a3. aktueller Erscheinungsort\$b3. aktueller Verlag\$c2000-  
**264** 33 \$a1. aktueller Herstellungsort\$b1. aktueller Herstellername  
**264** 33 \$a2. aktueller Herstellungsort\$b2. aktueller Herstellername  
**264** 33 \$a3. aktueller Herstellungsort\$b3. aktueller Herstellername  
**264** 32 \$a1. aktueller Vertriebssort\$b1. aktueller Vertriebsname  
**264** 32 \$a2. aktueller Vertriebssort\$b2. aktueller Vertriebsname  
**264** 32 \$a3. aktueller Vertriebssort\$b3. aktueller Vertriebsname  
336 \_\_ \$aText\$btxt\$2rdacontent  
337 \_\_ \$aohne Hilfsmittel zu benutzen\$bn\$2rdamedia  
338 \_\_ \$aBand\$bnc\$2rdacarrier  
362 0\_ \$a2000 -  
363 01 \$81.1\x\$i2000  
655 \_7 \$0(DE-588)4067488-5\$0https://d-nb.info/gnd/4067488-5\$0(DE-101)040674886\$aZeitschrift\$2gnd-content

## 2.2. Introduction of new MARC field 720 (Added Entry - Uncontrolled Name) (R)

Uncontrolled names that can designate either persons or corporate entities are to be delivered in the area of online music publications for the first time. MARC field 720 (Added Entry - Uncontrolled Name) (R)<sup>5</sup> from the MARC 21 standard is to be used for this purpose.

The newly introduced MARC field 720 (R) encompasses the following indicators and subfields:

- | First Indicator: # (not specified) (default)
- | Second Indicator: # (undefined) (default)
- | Subfield \$8 (Field link and sequence number) (R)
- | Subfield \$a (Name) (NR)
- | Subfield \$e (Relator term) (R)
- | Subfield \$4 (Relator Code) (R)

MARC field 720 is used in combination with MARC field 883 (Metadata Provenance) (R)<sup>6</sup>.

Example:

See also example in section 2.3

```
00000nja a2200553uc 4500
001 5004438692
003 DE-101
005 20240105223003.0
007 cr|||||
008 240105s2007 gw ||||o||| 00|||ger
015 __ $a24,002$d2nb
016 7_ $2DE-101$a5004438692
024 0_ $aDEX260707908
024 7_ $2urn$aurn:nbn:de:101:1-2401051232532.569732387004
```

<sup>5</sup> <https://www.loc.gov/marc/bibliographic/bd720.html>

<sup>6</sup> <https://wiki.dnb.de/x/XAPVCg>

028 32 \$bMorr Music  
 035 \_\_ \$a(DE-599)DNB5004438692  
 040 \_\_ \$a1240\$bger\$cDE-101\$d9999  
 041 \_\_ \$ager  
 044 \_\_ \$cXA-DE-HE  
 082 74 \$86\p\$a780\$qDE-101\$223sdb  
 245 00 \$aPiano Hands\$bSampler Version\$cSindri Már Sigfússon ; Seabear  
 246 3\_ \$aDisc 1  
 246 3\_ \$aDisc 2  
 264 \_1 \$aFrankfurt am Main\$bUmpackstation Integration\$c2007-11-20  
 300 \_\_ \$aOnline-Ressource  
 336 \_\_ \$aaufgeführte Musik\$bprp\$2rdacontent  
 337 \_\_ \$aComputermedien\$bc\$2rdamedia  
 338 \_\_ \$aOnline-Ressource\$bcr\$2rdacarrier  
 521 8\_ \$aNoAdviceAvailable  
 583 1\_ \$aArchivierung/Langzeitarchivierung gewährleistet\$5DE-101\$2pdager  
 653 \_\_ \$a(Genre)electronica  
 710 2\_ \$81\p\$aM+S Industries\$eVerlag\$4pbl  
 710 2\_ \$82\p\$aWarner Chappell\$eVerlag\$4pbl  
**720** \_\_ \$83\p\$aSeabear\$4prf  
**720** \_\_ \$84\p\$aSindri Már Sigfússon\$4cmp  
**720** \_\_ \$85\p\$aSindri Már Sigfússon\$4lyr  
 773 08 \$iEnthalten in\$tA Number Of Small Things (A Collection Of Morr Music Singles From 2001 - 2007) : Morr Music, 2007-11-20\$gextent:36\$o(GTIN)0880918007922  
 850 \_\_ \$aDE-101a\$aDE-101b  
 856 40 \$uhttps://nbn-resolving.org/urn:nbn:de:101:1-2401051232532.569732387004  
 \$xResolving-System  
 856 \_0 \$uhttps://d-nb.info/5004438692/34\$xLangzeitarchivierung Nationalbibliothek  
 856 4\_ \$qFLAC  
 883 1\_ \$81\p\$aanpi\$d20240105\$qDE-101\$uhttps://d-nb.info/provenance/plan#npi  
 883 1\_ \$82\p\$aanpi\$d20240105\$qDE-101\$uhttps://d-nb.info/provenance/plan#npi  
**883** 1\_ \$83\p\$aanpi\$d20240105\$qDE-101\$uhttps://d-nb.info/provenance/plan#npi  
**883** 1\_ \$84\p\$aanpi\$d20240105\$qDE-101\$uhttps://d-nb.info/provenance/plan#npi  
**883** 1\_ \$85\p\$aanpi\$d20240105\$qDE-101\$uhttps://d-nb.info/provenance/plan#npi  
 883 1\_ \$86\p\$aanpi\$d20240105\$qDE-101\$uhttps://d-nb.info/provenance/plan#npi  
 925 r\_ \$aro\$arb  
 927 \_\_ \$a228982784

### 2.3. MARC field 773 (Host item entry) (R): use for track data records (online music publications); introduction of new subfield \$n (Note) (R)

For data records that describe individual tracks, e.g. in the context of online music publications, MARC field 773 (Host item entry) (R) will in the future replace MARC field 772 (Supplement Parent Entry) (R) when mapping hierarchical relations.

In MARC field 773, another person or corporate body involved is transported in the newly introduced MARC subfield \$n (Note) (R) and prefixed with the term "Sonstige Person oder Körperschaft:" followed by a blank.

Track numbers and the total number of tracks are transported in the existing subfield \$g (Related parts) (R) and prefixed with the terms "position:" and "extent:", respectively<sup>7</sup>.

As part of this change, the formation of the MARC leader for track data records will be adjusted in position 06 (Type of record) to value "j" (Musical sound recording) and position 07 (Bibliographic level) to value "a" (Monographic component part).

Example:

See also example in section 2.2

```
00000nam a22XXXXXuc 4500
001 5002523374
003 DE-101
005 20230525223005.0
007 cr|||||||||
008 230525s2023 gw |||||o||| 00||||ger
015 __ $a23,006$d2dnb
016 7_ $2DE-101$a5002523374
024 0_ $aNLC241300010
024 7_ $2urn$aurn:nbn:de:101:1-2023052510272293149615
024 8_ $a160758
028 32 $bMarx Capital Records
035 __ $a(DE-599)DNB5002523374
040 __ $a1340$bger$cDE-101$d9999
041 __ $ager
044 __ $cXA-DE-SN
100 1_ $81\p$aVan Tijn, Eric$eKomponist$4cmp
245 10 $aForgive and Forget$cEric Van Tijn ; Jaimi Faulkner
264 _4 $c2013
264 _1 $aFrankfurt$bHotfolder-Testverlag 4$c2023-05-24
300 __ $aOnline-Ressource
336 __ $aaufgeführte Musik$bprm$2rdacontent
337 __ $aComputermedien$bc$2rdamedia
338 __ $aOnline-Ressource$bcr$2rdacarrier
521 8_ $aNotExplicit
583 1_ $aArchivierung/Langzeitarchivierung gewährleistet$5DE-101$2pdager
653 __ $a(Genre)Pop
720 __ $82\p$aJaimi Faulkner$4prf
720 __ $83\p$aJochum Fluitsma$4prf
773 08 $iEnthalten in$tForgive and Forget : Marx Capital Records, 2023-05-24$nSonstige Person
oder Körperschaft: Jaimi Faulkner$gposition:1$gextent:1
850 __ $aDE-101a$aDE-101b
856 40 $uhttps://nbn-resolving.org/urn:nbn:de:101:1-2023052510272293149615$xResolving-
System
856 _0 $uhttps://d-nb.info/5002523374/34$xLangzeitarchivierung Nationalbibliothek
856 4_ $qMP3$u402585891139_1_1.MP3$xVerlag
883 1_ $81\p$aAnpi$d20230525$qDE-101$uhttps://d-nb.info/provenance/plan#npi
883 1_ $82\p$aAnpi$d20230525$qDE-101$uhttps://d-nb.info/provenance/plan#npi
883 1_ $83\p$aAnpi$d20230525$qDE-101$uhttps://d-nb.info/provenance/plan#npi
```

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<sup>7</sup> See <https://www.agkva.org/888242276.html> where track data records are included.

925 r\_ \$aro\$arb\$art  
927 \_\_ \$a203980801

### 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/marc21http://www.dnb.de/DE/Standardisierung/Formate/MARC21/marc21\\_node.html](https://www.dnb.de/EN/marc21http://www.dnb.de/DE/Standardisierung/Formate/MARC21/marc21_node.html).

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 "TitelTestRelease2024\_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<sup>8</sup> or omitted entirely. Similarly, there may also be further major changes to the content.

The next but one release (2024.03) with announcement in June 2024 (go live in September 2024), is subject to reservation for all data types – authority, title and holdings data – and is likely to be cancelled due to the update of the library system.

If you have any questions, please do not hesitate to mail us at [metadatendienste@dnb.de](mailto:metadatendienste@dnb.de).

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<sup>8</sup> <https://wiki.dnb.de/x/wgcbBQ>