German National Library
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7 March 2022

Metadata services: changes in MARC 21 format for bibliographic data from 7 June 2022 (Export Release 2022.02)

Dear Sir or Madam

We would like to draw your attention to the Export Release 2022.02 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). In the subsequent two weeks all data purchasers can evaluate the test data for errors or irregularities and report them. For the 2022.02 release, the external test phase is:

| 7 March – 18 March 2022

Please send any feedback (including examples) by 18 March 2022 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.

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

1.2. Productive use

The changes will apply from:

| 7 June 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 583 (Action note, information about processing, reference and preservation actions) (R): Additional text in subfield $a (Action) (NR)

In the future, further information will be transported in subfield $a "Action"[2] of MARC field 583. The 12 new descriptions of preservation actions are recorded in the latest version of the document "List of German Terminology for MARC 583 "Action Note" $a "Action"[3], which was updated in February 2022.

Example in outlines:

001 992661234
003 __ DE-101
016 7_ $2DE-600$a2479747-9
245 00 $aHörzu$bDeutschlands erstes TV-Magazin
362 0_ $a1972,35(28.Aug./1.Sept.) -
533 __ $aMikrofilm-Ausg.
583 1_ $31972,35(28.Aug./1.Sept.)-2018,52(29.Dez./4.Jan.)**$aZustandserhebung geplant**
        $c2018 $fHamburger Kulturgut im Netz$5DE-18$2pdager
591 $a(üa/Z) (18 Autopsie) Abl. 18!(31.05.16)
591 __ $a(üa/Z) (18 Autopsie) Abl. 18!(31.05.16)

2.2. MARC field 883 (Metadata Provenance) (R): link with other primary fields in subfield $8 (Field link and sequence number) (R).

Following the general revision of MARC field 883 in export release 2020.03[4], links to primary MARC fields 130 (Main Entry – Uniform Title) and 240 (Uniform Title) will be added to subfield $8 (Field link and sequence number) (R) of MARC field 883 with effect from export release 2022.02.

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[2] https://www.dnb.de/SharedDocs/Downloads/EN/Professionell/Metadatendienste/Rundschreiben/
        rundschreiben20210628AenderungenMarc21Titeldaten.pdf
[3] https://www.dnb.de/actionnotetermsgerman
[4] https://www.dnb.de/SharedDocs/Downloads/EN/Professionell/Metadatendienste/Rundschreiben/
        rundschreiben20200629AenderungenMarc21Titeldaten.pdf

Example in outlines:

```
001 1223839583
003 ___DE-101
100 1_ $82\p$aClark, Julie$eVerfasser$4aut
```
240 10 $86\p$a The Flight
```
245 10 $aDer Tausch – Zwei Frauen. Zwei Tickets. Und nur ein Ausweg.$bThriller – Der
        New-York-Times-Bestseller$cJulie Clark
856 40 $uhttps://nbn-resolving.org/urn:nbn:de:101:1-2020122021024410297446
        $xResolving-System
856 _0$uhttps://d-nb.info/1223839583/34$xLangzeitarchivierung Nationalbibliothek
856 4_ $qepub$uhttp://www.randomhouse.de/book/edition.rhd?isbn=9783641267575$xVerlag
883 1_ $81\p$anpi$d20201220$qDE-101$uhttps://d-nb.info/provenance/plan#npi
883 1_ $82\p$anpi$d20201220$qDE-101$uhttps://d-nb.info/provenance/plan#npi
883 1_ $83\p$anpi$d20201220$qDE-101$uhttps://d-nb.info/provenance/plan#npi
883 1_ $84\p$anpi$d20201220$qDE-101$uhttps://d-nb.info/provenance/plan#npi
883 1_ $85\p$aadb-pa$d20201221$qDE-101$uhttps://d-nb.info/provenance/plan#adb-pa
```
883 1_ $86\p$anpi$d20220118$qDE-101$uhttps://d-nb.info/provenance/plan#npi
```
883 1_ $87\p$anpi$d20201220$qDE-101$uhttps://d-nb.info/provenance/plan#npi
925 r_ $aro$ara
```

2.3. MARC field 925 (Other DNB Codes) (R)

In the future, identifiers for digitisation projects will be transported in order to label and distinguish between object sets. Information with the first indicator value "d" and subfield $b will therefore be delivered in MARC field 925 for the first time.

2.3.1. New first indicator in local MARC field 925 (Other DNB Codes) (R)

Information with the first indicator value "d" will be delivered in MARC field 925 for the first time.

MARC field 925 (Other DNB Codes) (R)

Indicators:

| First indicator: "d" – Set of digital objects
| Second indicator: "_" – Undefined

2.3.2. New subfield $b (Code according to first indicator) (R)

If "d" is specified in the first indicator, MARC field 925 enables institution-related digitisation project information to be transported in subfield $b (Code according to first indicator) in addition to subfield $a.

MARC field 925 (Other DNB Codes) (R)

Subfield:

| Subfield: $b (Code according to first indicator) (R):   Thematic set code

Example in outlines:

```
001 1032705175
003 __ DE-101
533 __ $7s2013uuuu$aOnline-Ausg.:$bLeipzig ; Frankfurt, M.$cDt. Nationalbibliothek$d2013
        $eOnline-Ressource$n[Online-Ausg.]
583 1_ $aArchivierung/Langzeitarchivierung gewährleistet$5DE-101$2pdager
776 08 $iDruckausg.$aMann, Heinrich, 1871-1950$tDie Jugend des Königs Henri Quatre$dKiew :
        Staatsverl. d. Nationalen Minderheiten d. USSR, 1938$h610 S.$w(DE-101)992602858
850 __ $aDE-101a$aDE-101b
856 40 $uhttps://nbn-resolving.org/urn:nbn:de:101:1-201307196617$xResolving-System
856 _0 $uhttps://d-nb.info/1032705175/34$xLangzeitarchivierung Nationalbibliothek
925 r_ $aro
925 d_ $ad007$b2d002
```

3. Further notes

| MARC leader position 17 (Encoding level):
    The value "8" (Prepublication level) in this position has been enhanced by reminder data
    records. If the bibliographic genre in the source data contains an "m" (Reminder) in the
    third position, an "8" will be delivered.
| 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 scheduled 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_02"
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 June 2022.

Bibliographic, Authority and Holdings data:

| Changes are currently being planned for **the next but one release** in September 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.