German National Library
Adickesallee 1
60322 Frankfurt am Main

7 November 2022

Metadata services: Changes in MARC 21 format for bibliographic data from 7 February 2023 (export release 2023.01)

Dear Sir or Madam

We would like to draw your attention to the Export Release 2023.01 of the MARC 21 format for bibliographic data.
Formats are modified in a fixed chronological sequence[1]. We announce these modifications three months beforehand and keep you informed via the Metadata service newsletter[2].

1. Schedule

1.1. External test phase

The release planning[3] 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 2023.01 release, the external test phase is:

    | 7 – 18 November 2022

Please send any feedback (including examples) by 18 November 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.
The test data will be also available for testing the import after the end of the external test phase.

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[1] https://wiki.dnb.de/x/wgcbBQ
[2] https://www.dnb.de/metadatanews
[3] https://wiki.dnb.de/x/wgcbBQ

1.2. Productive use

The changes will apply from:

| 7 February 2023 (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-Feld 924 (Bestandsinformationen) (R): additional information in subfield $5 (Weitere Nummern als Kennzeichnung der besitzenden Institution) (R)

Release 2022.03[4] enabled further identifiers of the holding institution to be transported in subfield $5 (Weitere Nummern als Kennzeichnung der besitzenden Institution) (R) of MARC field 924[5]. It is now also possible to transport the library ID of the Electronic Journal Library (EZB)[6] in this subfield. Subfield $5 contains the ISIL[7] of the Electronic Journal Library (EZB), "DE-606"[8], followed by the library ID of the holding institution. If different $5 subfields are provided, the EZB's library ID is placed in MARC field 924 (Bestandsinformationen) (R) as the second $5 subfield. MARC field 924 is only included in the format variant "MARC21plus-1-xml".

MARC field 924 (Bestandsinformationen) (R)

Subfield:

| $5 (Weitere Nummern als Kennzeichnung der besitzenden Institution) (R)   Library ID of the EZB

Example in outlines:

```
001 02090147X
003 DE-101
005 20220725101606.0
007 cr|||||||||||||
008 001017c19779999gw t||p|o ||| 0||||1ger c
015 __ $a22,O07$2dnb
016 7_ $2DE-600$a2027357-5
016 7_ $2DE-101$a02090147X
912 __ $aZDB-1-DGR
912 __ $aZDB-1-DHSB
924 1_ $5(OCoLC)DEBHD$5(DE-606)FHDA$9Ds 114$bDE-Ds114$cHES$dd$z<1.1977 ->
$z<Der letzte Jg. ist nicht zugänglich>
925 r_ $ara
```

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[4] https://www.dnb.de/SharedDocs/Downloads/EN/Professionell/Metadatendienste/Rundschreiben/rundschreiben20220627AenderungenMarc21Titeldaten.pdf
[5] https://wiki.dnb.de/x/sQjeBw
[6] https://ezb.uni-regensburg.de/index.phtml?lang=en
[7] International Standard Identifier for Libraries and Related Organizations
[8] https://sigel.staatsbibliothek-berlin.de/en/suche?q=DE-606

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 metadata with the announced changes will be made available in the
following days in MARC 21 and MARC21-xml formats with the file name "TitelTestRelease2023_01"
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[9] or omitted entirely. Similarly, there may also be
further major changes to the content. Please refer to the release announcement to be published in
March 2023 (which will go into productive use in June 2023) for information on the specific points
to be implemented. The following bibliographic data changes are planned for this release:

| MARC field 264 (Production, Publication, Distribution, Manufacture, and Copyright Notice)
   (R): changes to the dating of the current publication information in subfield $c (Date of
   production, publication, distribution, manufacture, or copyright notice) and introduction of
   a new subfield $3 (Materials specified) (NR).
| Adjustments to the internal treatment of (non-)sorting characters "@" (at sign) and "{"
   (left curly bracket): in the future, only the first occurrences of these symbols will be
   treated as (non-)sorting characters; all other occurrences will be treated like normal
   characters. This means that an at sign can appear as a normal text character in MARC 21
   data.

If you have any questions, please do not hesitate to mail us at metadatendienste@dnb.de.

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