27 June 2022

Metadata services: changes in MARC 21 format for bibliographic data from 27 September 2022 (Export Release 2022.03)

Dear Sir or Madam

We would like to draw your attention to the Export Release 2022.03 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 2022.03 release, the external test phase is:

| 27 June – 8 July 2022

Please send any feedback (including examples) by 8 July 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:

| 27 September 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. New rank order in MARC field 016 (National Bibliographic Agency Control Number) (R)

The ranking order in MARC field 016 (National Bibliographic Agency Control Number) (R) is being changed as part of the plan to import all metadata of the German Union Catalogue of Serials (ZDB)[2] into OCLC WorldCat[3]. In the future, a MARC field 016 with the code "DE-600"[4] in subfield $2 (Source) (NR) and a corresponding ZDB number in subfield $a (Record control number) (NR) will always be delivered in the first position.

Example in outlines:

001 017106303
003 DE-101
005 20201023112745.0
007 tu
008 991121d19921997hu u||p| ||| 0||||1hun c
016 7_ $2DE-600$a1183135-2
016 7_ $2DE-101$a017106303
022 __ $a1215-7066
035 __ $a(DE-599)ZDB1183135-2
035 __ $a(OCoLC)183351757
040 __ $a9001$bger$cDE-101$d0012
041 __ $ahun
042 __ $azdb
044 __ $cXA-HU
363 00 $81.1\x$i1992
363 10 $81.2\x$i1998
515 __ $a1991 nicht ersch.; ersch. alle 2 Jahre
591 __ $a7!

2.2. MARC field 924 (Bestandsinformationen) (R): new subfield $5 (Weitere Nummern als Kennzeichnung der besitzenden Institution) (R)

Subfield $5 of MARC field 924[5] now allows the OCLC symbol to be transported as an identifier of the holding institution for the first time. This new subfield contains the MARC organization code of OCLC "OCoLC" in parentheses, followed by the OCLC symbol of the holding institution. Subfield $5 is positioned as the first subfield in MARC field 924 (Bestandsinformationen) (R).

MARC field 924 (Bestandsinformationen) (R)

Subfield:

| $5 (Weitere Nummern als Kennzeichnung der besitzenden Institution) (R):   OCLC-Symbol

Example in outlines:

```
001 010665293
003 DE-101
005 20171201134433.0
007 tu
008 991118d19882009gw q||p| ||| 0||||1ger c
015 __ $a97,A15,1210$2dnb
016 7_ $2DE-101$a010665293
016 7_ $2DE-600$a95343-X
850 __ $aDE-101a$aDE-101b
889 __ $w(DE-101)551638753
924 0_ $5(OCoLC)GWDDB$9101b$bDE-101b$cHES$db$gDZb 89/840
        $z<1988,1; 3.1990,1 - 22.2009,2>
925 r_ $ara
```

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 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

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[5] https://www.dnb.de/SharedDocs/Downloads/DE/Professionell/Standardisierung/dokuFeld924.pdf

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_03" 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. Please refer to the release announcement to be published in November 2022 (which will go into productive use in February 2023) for information on the specific points to be implemented. The following bibliographic data changes are planned for this release:

| 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.
| MARC field 924 (Bestandsinformationen) (R): the library ID of the Electronic Journals Library (EZB)[6] will be transported in subfield $5 (Weitere Nummern als Kennzeichnung der besitzenden Institution) (R)

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

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[6] https://ezb.uni-regensburg.de/index.phtml?lang=en