6 March 2023

Metadata Services Integrated Authority File (GND): Changes in MARC 21 format for authority data from 6 June 2023 (Export Release 2023.02)

Dear Sir or Madam

We would like to draw your attention to the Export Release 2023.02 of the MARC 21 format for authority data.
Formats are modified in a fixed chronological sequence (release cycle)[1]. We announce these modifications three months beforehand and keep you informed via the Metadata service newsletter[2].

1. Schedule

1.1. Release planning

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 following two weeks, the external test phase then allows all data collectors to trial importing the test data and the online standard interface (ONS)[3] with regard to the announced format changes.

For the 2023.02 release, the external test phase is:

| 6 – 17 March 2023

Please send any feedback (including examples) by 17 March 2023 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

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

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.

1.2. Productive use

The changes will apply from:

| 6 June 2023 (There maybe disruptions to the interfaces and the Data Shop between 08:00 and 12:00 noon during the technical changeover.)
| Delivery 23, 2023 of the GND change service[4] expected available 7 June 2023.

2. Information on field content

2.1. New subfields $5 (R) or $95: (NR) (Institution to which field applies) and $9C: (R) (Context of use) in case of several MARC fields

As part of the concept for labelling metadata (so-called meta metadata), several MARC fields provide information about the institutions responsible for the statement made in the respective data field. This information is transported in the new subfields $5 (R) and $95: (NR) (Institution to which field applies).
The MARC subfield $9C: is being introduced to transport a context of use for every data field in the GND used for content (with a few exceptions, e.g. coded information).
A context of use indicates the purpose or situation in which the authority data record is used (e.g. to catalogue archival holds); each context of use is the responsibility of a user community. The utilisation of a context of use indicates that the field content follows a specific regulation, is used by a specific user profile from an application or community, or contains application-specific information. When processing authority data, the provision of a context of use also makes it possible to hide or highlight relevant field content or to specify indexing/research as a filter criterion.
Information about the context of use is provided in coded form.
User communities must register new contexts of use with the GND's central office beforehand. They may only be utilised once they have been approved and documented.
The contexts of use, the user communities utilising them and the respective rules will be documented and made available to the public on the future GND documentation platform.
The GND Committee gave its consent to this project in May 2022.

Subfields:

| $5 – Institution to which field applies (R)
| $95: – Institution to which field applies (NR)
| $9C: – Context of use (R)

The new subfield $5: will be introduced for the following MARC fields:

| 677, 680

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[4] https://www.dnb.de/gndchangeservice

The new subfield $95: will be introduced for the following MARC fields:

| 024, 034
| 336, 380, 382, 383, 384
| 670, 672, 675, 678

The new subfield $9C: will be introduced for the following MARC fields:

| 024, 034
| 336, 380, 382, 383, 384
| 400, 410, 411, 430, 450, 451
| 500, 510, 511, 530, 550, 551
| 670, 672, 675, 677, 678, 680
| 700, 710, 711, 730, 750, 751

Example in outlines:

from the context of use "Buildings" (fictitious; it has not yet been determined how the codes will be formed): 678 $9C: bauw

XXXXXnz a22XXXXXnc 4500
001 988203464
003 DE-101
005 20180403113404.0
008 080408n||azznnbabn | ana |c
024 7_ $a7607661-1$0http://d-nb.info/gnd/7607661-1$2gnd
…
151 ___ $aSankt Pauli$gBrandenburg an der Havel
451 ___ $aDominikanerkirche$gBrandenburg an der Havel
550 ___ $0(DE-101)040734366$0(DE-588)4073436-5$0https://d-nb.info/gnd/4073436-5$aKirchenbau$4obin$4https://d-nb.info/standards/elementset/gnd#broaderTermInstantialwriOberbegriff instantiell
551 ___ $0(DE-101)040079562$0(DE-588)4007956-9$0https://d-nb.info/gnd/4007956-9$aBrandenburg an der Havel$4orta$4https://d-nb.info/standards/elementset/gnd#placewriOrt$9X:1
670 ___ $aDehio
678 ___ $aNeustädtische Heidestraße 28; 14776 Brandenburg an der Havel**$9C:bauw$95:DE-Mb113**
913 ___ $Sswd$ig$aBrandenburg <Havel> / Sankt Pauli$0(DE-588c)7607661-1

Note: the user community would like to record addresses; this is a separate rule, which is why they are recorded in field 678 with $9C: and $95.
The form in which addresses are to be recorded has not yet been determined; the example serves solely as an illustration of the two subfields.

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/authority.
The full description of authority 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

concordance, all changes to the previous version are given on the first pages of the current field description in 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 "GNDTestRelease2023_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[5] or shelved entirely. Similarly, there may also be further major changes to the content. Please refer to the release announcement to be published in June 2023 (which will go into productive use in September 2023) for information on the specific points to be implemented.

For the next but one release end of September 2023, no changes are being planned at the moment.

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

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