

8 November 2021

Integrated Authority File (GND) data service: Changes in MARC 21 format for authority data from 8 February 2022 (export release 2022.01)

Dear Sir or Madam

We would like to draw your attention to the Export Release 2022.01 of the MARC 21 format for authority data.

1. Schedule

1.1. Release planning

The release planning¹ 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)² with regard to the announced format changes.

For the 2022.01 release, the external test phase is:

| 8 November – 19 November 2021

Please send any feedback on errors and abnormalities (including examples) by 19 November 2021 to metadatendienste@dnb.de.

1.2. Productive use

The changes will apply from:

| 8 February 2022 (There maybe disruptions to the interfaces and the Data Shop between 08:00 and 12:00 noon during the technical changeover.)

¹ <https://wiki.dnb.de/x/wgcbBQ>

² <https://www.dnb.de/EN/ons>

2. Information on field content

2.1. Established heading linking entry (R) in MARC field 710 (Corporate Name), 750 (Topical Term) and 751 (Geographic Name), new subfields: \$4 und \$i

Concordances are playing an important role in the opening of the GND for interdisciplinary use. As part of the project "GNDmul – Multilingual Cross-Concordances to GND"⁴, an optimum environment is being created for the management, cooperative maintenance and use of concordances. The data from the MACS project (GND-LCSH-RAMEAU concordance⁵) will be permanently integrated into the GND's structure and serve as a reference for other cross-concordances to the GND. With this in mind, MARC fields 710, 750 and 751 have been supplemented by subfields \$4 and \$i, which convey the type of relationship between various multilingual concordances.

MARC field 710/750/751 (Corporate Name/Topical Term/Geographic Name) (R)

New subfields:

\$4 (Relationship) (R)	Information according to ISO 25964-2
\$i (Relationship information) (R)	Text form of code information according to ISO 25964-2 from MARC subfield \$4

2.1.1. New subfield \$4 (Relationship) (R)

Subfield \$4 transports information according to ISO 25964-2⁶:

1. EQ
2. =EQ
3. ~EQ
4. EQ+
5. EQ|
6. BM
7. NM
8. RM

³ <https://www.dnb.de/gndchangeservice>

⁴ https://gnd.network/Webs/gnd/DE/Projekte/GNDmul/GNDmul_node.html

⁵ <https://www.dnb.de/EN/voclink>

⁶ ISO 25964-2:2013: Information and documentation – Thesauri and interoperability with other vocabularies – Part 2: Interoperability with other vocabularies, s. <https://www.iso.org/standard/53658.html>

2.1.2. New subfield \$i (Relationship Code) (R)

Further to \$4, the subfield \$i transports the corresponding type of relationship in text form. The subfield may contain the following:

1. Aequivalenz (if \$4 EQ)
2. exakte Aequivalenz (if \$4 =EQ)
3. inexakte Aequivalenz (if \$4 ~EQ)
4. UND-Aequivalenz (if \$4 EQ+)
5. ODER-Aequivalenz (if \$4 EQ|)
6. Oberbegriff-Relation (if \$4 BM)
7. Unterbegriff-Relation (if \$4 NM)
8. Verwandter-Begriff-Relation (if \$4 RM)

Example in outlines:

```
001 1206347392
003 DE-101
024 7_ $a1206347392$0http://d-nb.info/gnd/1206347392$2gnd
150 __ $aCOVID-19
450 __ $aCoronavirus-Krankheit-2019
450 __ $aCorona virus disease 2019
450 __ $aCoronavirus disease 2019
450 __ $a2019-nCoV acute respiratory disease
450 __ $aNovel coronavirus pneumonia
450 __ $aWuhan pneumonia
450 __ $aCOVID-19-Infektion
450 __ $aCoronavirus-SARS-CoV-2-Infektion
450 __ $aSARS-CoV-2-Infektion
550 __ $(DE-101)040636054$(DE-588)4063605-7$0https://d-nb.info/gnd/4063605-7
$aViruskrankheit$4obge
$4https://d-nb.info/standards/elementset/gnd#broaderTermGeneric$wr
$iOberbegriff generisch
550 __ $(DE-101)040366596$(DE-588)4036659-5
$0https://d-nb.info/gnd/4036659-5$aLungenentzündung$4obge
$4https://d-nb.info/standards/elementset/gnd#broaderTermGeneric$wr
$iOberbegriff generisch
550 __ $(DE-101)1206288906$(DE-588)1206288906
$0https://d-nb.info/gnd/1206288906$aSARS-CoV-2$4vbal
$4https://d-nb.info/standards/elementset/gnd#relatedTerm$wr$iVerwandter Begriff
670 __ $aPschyrembel (online)$bals COVID-19-Infektion
670 __ $aWikipedia$bStand: 20.03.2020$uhttps://de.wikipedia.org/wiki/COVID-19
677 __ $aViruserkrankung, die durch das Coronavirus SARS-CoV-2 verursacht wird
750 _7 $(DE-101)1279669446$(DNLM)D000086382$0http://id.nlm.nih.gov/mesh/D000086382
$aCOVID-19$4=EQ$iexakte Aequivalenz$2mesh$9L:eng$9v:Ausg. 2020|2021
750 _7 $(DE-101)1222039931$(DLC)sh2020000570
$0http://id.loc.gov/authorities/subjects/sh2020000570$aCOVID-19 (Disease)$4=EQ
$iexakte Aequivalenz$2lcsh$9L:eng
750 _7 $(DE-101)1222039931$(FrPBN)FRBNF17874453
$0https://data.bnf.fr/ark:/12148/cb17874453m$aCovid-19$4=EQ$iexakte Aequivalenz
$2ram$9L:fre
```

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 the notified changes and the new field can be found at <https://data.dnb.de/testdat/> under file name "GNDTestRelease2022_01".

4. 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 shelved entirely. Similarly, there may also be further major changes to the content. Which points are actually implemented can be found in the relevant release notification which will be issued in March 2022.

| No changes are currently being planned for **the next but one release** in June 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.