

19 October 2016

Integrated Authority File (GND) Data Service: Changes in the MARC 21 format for authority data from 17 January 2017 (Export Release 2017.01)

Dear Sir or Madam

We would like to draw your attention to the Export Release 2017.01 of the MARC 21 format for authority data.

1. Schedule

The changes apply from:

- | 17 January 2017
(There may be disruptions to the interfaces and the Data Shop between 08:00 and 12:00 noon during the technical changeover.)
- | Delivery 03, 2017 of the GND change service¹

2. Format changes

2.1. In the future, various MARC fields will also contain the subfields \$h (Medium) (NR) and \$l (Language of a work) (NR)

As part of the introduction of RDA² cataloguing, the Work-Cataloguing code group and the Authority Data expert group have decided that it should be possible to capture authority records of the 'works' entity of the Integrated Authority File (GND) which include both work and expression attributes, where these records are required for subject cataloguing.

¹ <http://www.dnb.de/gndchangeservice>

² <http://www.dnb.de/SharedDocs/Downloads/EN/DNB/service/rundschreiben20150105AnkuendungEinfuehrungRda.pdf>

Such records are marked by the entity code³ "wie" in MARC field 079 \$a. The relation code "dats" in MARC field 548 then stands both for "date of the work" and for "date of expression".

However, the above MARC subfields need to be introduced to represent the core elements⁴ for expressions in the GND. The corresponding GND entry aid⁵ for expressions is being developed.

Subfields:

- | \$h – Medium (NR)
- | \$l - Language of a work (NR):
Preferred GND language designation⁶

The new subfields are being introduced for the following MARC fields:

- | 100, 110, 111, 130
- | 400, 410, 411, 430
- | 500, 510, 511, 530
- | 730

To avoid duplication, the new subfields \$h and \$l for MARC field 130 are uniquely documented. The notice "Weitere Unterfelder wie MARC-Feld 130" indicates this situation in the other fields.

2.2. Delivery of MARC field 336 (Content type) (R) with subfield \$a (Content type term) (R)

For the same reason as described in paragraph 2.1, subfield \$a (Content type term) is also being introduced in order to convey information on expressions. The previously unused source field in the GND data is scheduled to be released for entries from 17 January 2017, resulting in field 336 being delivered in the following form for the first time.

The equivalent use of MARC field 339 (Media type / Carrier type) (R) has already been prepared, but will not be used initially.

MARC field 336 (Content type) (R)

Indicators:

- | Indicator 1: "_ " – Undefined
- | Indicator 2: "_ " – Undefined

Subfields:

- | \$a Content type – Text
- | \$b Content type - Code
- | \$2 Source
"rdacontent"

³ <http://www.dnb.de/SharedDocs/Downloads/EN/DNB/standardisierung/inhalterschliessung/entitaetenCodesEN.pdf>

⁴ <https://wiki.dnb.de/x/yIIIBg>

⁵ <https://wiki.dnb.de/download/attachments/106927515/EH-W-09.pdf>

⁶ http://www.dnb.de/EN/Standardisierung/GND/GNDArbeitshilfen/gndArbeitshilfen_node.html

Examples relating to paragraphs 2.1 and 2.2 (extracts):

The hound of the Baskervilles, work, text and audio book

Work

100 1_ \$aDoyle, Arthur Conan\$d1859-1930\$t<NSB>The<NSE> hound of the Baskervilles
500 1_ \$0(DE-101)11852710X\$0(DE-588)11852710X
\$0http://d-nb.info/gnd/11852710X\$aDoyle, Arthur Conan
\$d1859-1930\$94: aut1\$wr\$iVerfasserschaft1\$eVerfasserschaft1

Text edition:

100 1_ \$aDoyle, Arthur Conan\$d1859-1930\$t<NSB>The<NSE> hound of the Baskervilles\$hText
336 __ \$aText\$btxt\$2rdacontent
500 1_ \$0(DE-101)11852710X\$0(DE-588)11852710X
\$0http://d-nb.info/gnd/11852710X\$aDoyle, Arthur Conan
\$d1859-1930\$94: aut1\$wr\$iVerfasserschaft1\$eVerfasserschaft1
500 1_ \$0(DE-101)IDN des Hörbuchs\$0GND-Nr. des Hörbuchs
\$0URI des Hörbuchs\$aDoyle, Arthur Conan\$d1859-1930
\$t<NSB>The<NSE> hound of the Baskervilles\$hGesprochene Wort\$94: rela\$wr
\$iRelation allgemein\$eRelation allgemein\$9v: Bearbeitet als

Audio book edition:

100 1_ \$aDoyle, Arthur Conan\$d1859-1930\$t<NSB>The<NSE> hound of the
Baskervilles\$hGesprochenes Wort
336 __ \$aGesprochenes Wort\$bspw\$2rdacontent
500 1_ \$0(DE-101)11852710X\$0(DE-588)11852710X
\$0http://d-nb.info/gnd/11852710X\$aDoyle, Arthur Conan
\$d1859-1930\$94: aut1\$wr\$iVerfasserschaft1\$eVerfasserschaft1
500 1_ \$0(DE-101)IDN der Textausgabe\$0GND-Nr. der Textausgabe
\$0URI der Textausgabe\$aDoyle, Arthur Conan\$d1859-1930
\$t<NSB>The<NSE> hound of the Baskervilles\$hText \$94: rela\$wr\$iRelation
allgemein\$eRelation allgemein\$9v: Bearbeitung von

Harry Potter and the goblet of fire, work and editions in two languages

Work

100 1_ \$aRowling, J. K.\$d1965-\$tHarry Potter and the goblet of fire
500 1_ \$0(DE-101)122340469\$0(DE-588)122340469
\$0http://d-nb.info/gnd/122340469\$aRowling, J. K.\$d1965-
\$94: aut1\$wr\$iVerfasserschaft1\$eVerfasserschaft1
548 __ \$a2000\$94: datj\$wr\$iErscheinungszeit

German edition:

100 1_ \$aRowling, J. K.\$d1965-\$tHarry Potter and the goblet of fire\$IDeutsch
377 __ \$ager\$2iso639-2b
500 1_ \$0(DE-101)122340469\$0(DE-588)122340469
\$0http://d-nb.info/gnd/122340469\$aRowling, J. K.\$d1965-
\$94: aut1\$wr\$iVerfasserschaft1\$eVerfasserschaft1
500 1_ \$0(DE-101)XXX\$0(DE-588)XXX\$0http://d-nb.info/gnd/XXX\$aKlaus, Fritz
\$d1974-2009\$94: uebe\$wr\$iUebersetzer\$eUebersetzer
548 __ \$a2000\$94: datj\$wr\$iErscheinungszeit

Spanish edition:

100 1_ \$aRowling, J. K.\$d1965-\$tHarry Potter and the goblet of fire **\$ISpanisch**
377 __ \$aspa\$2iso639-2b
500 1_ \$0(DE-101)122340469\$0(DE-588)122340469
\$0http://d-nb.info/gnd/122340469\$aRowling, J. K.\$d1965-
\$94: aut1\$wr\$iVerfasserschaft1\$eVerfasserschaft1
500 1_ \$0(DE-101)XXX\$0(DE-588)XXX\$0http://d-nb.info/gnd/XXX\$aMuñoz García, Adolfo
\$d1974-2009\$94: uebe\$wr\$iUebersetzer\$eUebersetzer
548 __ \$a2000\$94: datj\$wr\$iErscheinungszeit

2.3. Omission of the prefix "(uri)" in the subfields \$0

As a result of a decision⁷ taken by the MARC Advisory Committee regarding the URIs in the \$0 subfields, the prefix "(uri)" will now be omitted. The decision is based on a discussion paper⁸ entitled "Redefining Subfield \$0 to Remove the Use of Parenthetical Prefix '(uri)' in the MARC 21 Authority, Bibliographic, and Holdings Formats" which was presented by the PCC Task Group on URIs⁹ in MARC.

The following MARC fields are affected by this change in the GND:

034, 260, 372, 380, 382, 500, 510, 511, 530, 550, 551, 682, 700, 710, 711, 730, 750 and 751

Example:

100 1 \$aStolz, Susanne\$d1933-
550 \$0(DE-101)946283478\$0(DE-588)4395042-5
\$0http://d-nb.info/gnd/4395042-5\$aMusiklehrerin\$94: berc\$wr\$iCharakteristischer Beruf

Instead of previously:

100 1 \$aStolz, Susanne\$d1933-
550 \$0(DE-101)946283478\$0(DE-588)4395042-5
\$0(**uri**)http://d-nb.info/gnd/4395042-5\$aMusiklehrerin\$94: berc\$wr\$iCharakteristischer Beruf

⁷ <http://www.loc.gov/marc/mac/minutes/an-16.html>

⁸ <http://www.loc.gov/marc/mac/2016/2016-dp18.html>

⁹ <http://www.loc.gov/aba/pcc/bibframe/TaskGroups/URI-TaskGroup.html>

2.4. Further notes

In MARC field 260 (Complex See Reference – Subject), delivery of the comments in the \$v field was incorrect. The concordance for the MARC export has been revised, and the content is now delivered as documented.

3. Further information and test data

The official Library of Congress documentation of the fields described can be found at <http://www.loc.gov/marc/authority/ecadhome.html>.

The full description of authority data fields is available in PDF and Excel versions at <http://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 <http://datendienst.dnb.de/cgi-bin/mabit.pl?userID=testdat&pass=testdat&cmd=login> under file name "GNDTestRelease2017_01".

4. Unconfirmed advance information about the next but one release

Information on the release cycle can be obtained from: <https://wiki.dnb.de/x/wgcbBQ>.

The information on the 2017.02 or 2017.03 releases is only provisional, as changes are being made to the DNB conversion service. For this reason, advance information on the planned format modification for release 2017.02 is unfortunately not possible.

If release 2017.02 is dispensed with, advance information on the 2017.03 release will be published during the course of February 2017.

Planning status:

The GND-related decisions of the MARC Advisory Committee meeting¹⁰ held in June 2016 are expected to be implemented in export-release 2017.03 (September). This release will also contain the changes laid down by the Expert group authority data¹¹ regarding biographic information in MARC field 672 (previously MARC 692) and biographic/historical information (MARC field 678 \$a/\$b).

¹⁰ <http://www.loc.gov/marc/mac/minutes/an-16.html>

¹¹ <http://www.dnb.de/EN/Standardisierung/AFS/afsOrganisation.html>

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 in fact implemented can be found in the corresponding release announcement which will be issued in mid-June 2017.

If you have any questions please do not hesitate to mail us at datendienste@dnb.de or phone us on the usual numbers.

Yours faithfully,
on behalf of Deutsche Nationalbibliothek (German National Library)
Heike Eichenauer

*** Reading. Hearing. Understanding. German National Library ***

--

Heike Eichenauer
Deutsche Nationalbibliothek
Digitale Dienste
Adickesallee 1
D-60322 Frankfurt
Telephone: +49 69 1525-1074
Telefax: +49 69 1525-1636
<mailto:h.eichenauer@dnb.de>
<http://www.dnb.de>