

3. Format changes

3.1. New MARC fields, subfields or indicators

3.1.1. MARC field 210 (Abbreviated title) (R), new subfield \$b (Qualifying information) (NR) and new content in subfield \$a (Abbreviated title) (NR)

The information on authorised ISSNs is being extended, so that in the future the abbreviated title of the authorised ISSN will be given in addition to the abbreviated title previously given in subfield \$a, and for the first time subfield \$b which contains details such as the abbreviated version of the qualifier to the key title.

MARC field 210 (Abbreviated title) (R)

Indicators:

	First indicator:	Title added entry "1" – Added entry (default)
	Second indicator:	Type "0" – Other abbreviated title (default)

Subfield codes:

	\$a – Abbreviated title (NR)
	\$b - Qualifying information (NR): e.g. abbreviated version of the key title qualifier

Example:

210 10 \$aSustainability sci.\$bPrint
245 10 \$aSustainability science

3.1.2. New MARC field 926 for "Thema" classification information

The deliveries of the German Books in Print (VLB²) index have for some time also contained the "Thema"³ classification information (international classification system of book content). This information is now also being issued in the data records of the New Release Service (ND)⁴ and in the Deutsche Nationalbibliografie⁵. Initially a local MARC field will be used from the 925-929 range reserved for the DNB; an international solution may possibly follow at a later date.

² <https://www.vlb.de>

³ <http://www.editeur.org/151/Thema/>

⁴ <http://www.dnb.de/EN/nd>

⁵ <http://www.dnb.de/EN/nationalbibliografie>

MARC field 926 Thema classification (R)

Indicators:

	First indicator:	Level of Thema classification "1" – Primary, from ONIX <mainsubject> "2" – Secondary, from ONIX <subject>
	Second indicator:	"-" – Undefined

Subfield codes:

	\$a – Thema code (Subjects + Qualifier) (NR)
	\$o – ONIX code for Thema class (NR) "93" – Thema subject category "94" – Thema geographical qualifier "95" – Thema language qualifier "96" – Thema time period qualifier "97" – Thema educational purpose qualifier "98" – Thema interest age/special interest qualifier "99" – Thema style qualifier
	\$q – Thema source (sourcename) (NR) - "Publisher" - "PublisherServiceProvider" - "DBCarrier" - "BICMapping" - "BISACMapping" - "DDCMapping" - "WGSneuMapping" - "WGS1Mapping"
	\$v – Thema version (NR) "1.0" or "1.1" (may contain other values in the future)
	\$x – Thema text ⁶ (NR)

Examples:

926 1_ \$aCFC\$o93\$qWGSneuMapping\$v1.0fxAlphabetisierung
926 2_ \$aCFDC\$o93\$qWGSneuMapping\$v1.0fxSpracherwerb

3.2. Further information on format

3.2.1. Delivery of URIs in subfields \$0 (Authority record control number or standard number) for links to Integrated Authority File (GND)

In the fields with links to a GND record there is a third subfield \$0 containing the URI (introduced by "(uri)") in addition to the previous delivery practice of GND number (introduced by "(DE-588)") and the internal DNB record control number (introduced by "(DE-101)"). This addition applies to the MARC 21 fields 100 to 130 and 240, 380, 381, 382 and 385, 600-655, 689, 700-730 and 751 (if there are links to a GND data record).

⁶ <http://www.editeur.org/151/Thema/>

The handling of this additional identifier and its potential impact on the functionality and the workflow should be checked in a timely manner using the test data provided.

For each subfield \$0 (Authority record control number or standard number) (R):

- | "(DE-588)"IDN of the authority record
- | "(uri)http://d-nb.info/gnd/"IDN of the authority record
- | "(DE-101)"IDN of the authority record

Example subfield \$0:

```
100 1_ $0(DE-588)115426647$0(uri)http://d-nb.info/gnd/115426647$0(DE-101)115426647
$aMaupin, Armistead$d1944-$4aut
```

3.2.2. Delivery of ISBN-A: New values in field 024 (Other standard identifier) (R) and field 856 (Electronic location and access) (R)

The ISBN-A (Actionable ISBN)⁷ makes title cards accessible as a web page on the internet by rendering comprehensive information about the title accessible. Since the ISBN-A is a DOI (Digital Object Identifier)⁸, it is resolved by the International DOI Foundation at "http://dx.doi.org". The ISBN-A is transported in the MARC fields 024 (Other standard identifier) marked by the source code "isbn-a" in subfield \$2 (Source of number or code) and, in resolved form, as HTTP-URI in 856 (Electronic Location and Access) in subfield \$u (Uniform Resource Identifier).

MARC field 024 (Other Standard Identifier) (R)

Subfield codes with new values:

- | \$a – Standard number or code (NR):
Number without dashes (new: ISBN-A)
- | \$2 – Source of number or code (NR)
"isbn-a" – ISBN-A

MARC field 856 (Electronic Location and Address) (R)

Subfield codes with new values:

- | \$u (Uniform Resource Identifier) (R):
"http://dx.doi.org/"ISBN-A
- | \$x – Nonpublic note (R):
"Resolving System"

Example:

```
024 7_ $2isbn-a$a10.978.3941362/437
and
856 42 $uhttp://dx.doi.org/10.978.3941362/437$xResolving-System
```

⁷ <https://www.isbn-international.org/content/other-identifiers>

⁸ <http://www.doi.org/>

3.2.3. MARC field 776 (Additional physical form entry) (R), \$o (Other item identifier) (R) will also contain a URN in the future

Up to now MARC field 776 has included the DOI (Digital Object Identifier) as other item identifier. A URN (Uniform Resource Name) will now also be given in the same subfield.

MARC field 776 (Additional Physical Form Entry) (R)

Subfield codes with new values:

- | \$o – Other item identifier (R):
 - Identifier-related product: unspecified
 - or Identifier-related product: DOI
 - or Identifier-related product: URN

Example:

776 08 \$iOnline-Ausg.\$o10.2312/GFZ.b103-97058

4. Further information and test data

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

The full description of bibliographic 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 description, all changes to the previous version are given on the first pages of the PDF versions in each case.

A sample file containing the notified changes can be found at <http://datendienst.dnb.de/cgi-bin/mabit.pl?userID=testdat&pass=testdat&cmd=login> under file name "TitelTestRelease01_2016".

Please note that this file may contain RDA data records, records containing RDA elements (mixed records) and also pure legacy data with no RDA elements, as is the case in the current data deliveries. The test samples are structurally correct, as is the data format structure.

5. Unconfirmed advance information about the next release but one

Please note that this advance information on possible future changes cannot be complete; 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 mid-February 2016.

Further information on the release cycle can be obtained from: <https://wiki.dnb.de/x/wgcbBO>

Planned changes in the **next release but one**, scheduled for mid-May2016, include the following:

Bibliographic data:

- | Introduction of the new MARC field 884⁹ (Description conversion information) for provenance information related to the full current record, e.g. of data imports into the DND title database. The field stems from the "Description Conversion Information in the MARC 21 Bibliographic Format" proposal¹⁰.

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

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⁹ <http://www.loc.gov/marc/bibliographic/bd884.html>

¹⁰ <http://www.loc.gov/marc/mac/2015/2015-03.html>