

8 March 2021

Metadata services: Changes in RDF format from 8 June 2021 (Export Release 2021.02)

1. Release schedule

Dear Sir/Madam,

In accordance with the German National Library's (DNB) release planning for export formats¹, the next change in the conversion and data modelling will take place on 8 June 2021. There may be disruptions to the interfaces and the Data Shop between 08:00 and 12:00 noon during the technical changeover.

2. Linked Data Service in general

2.1. Full copies

Following the export releases, it is expected that updated full copies of the Integrated Authority File (GND²) and the DNB's bibliographic data will be made available for download in the serialisation formats RDF/XML, Turtle, JSON-LD, as an HDT file³ and in N-Triples as of March, June/July and October/November⁴.

Metadata provenance dump deliveries are effected at the same intervals. The provenance information is modelled along the lines of PROV Ontology⁵ and published in the form of a separate data copy. Additional information regarding planning, documentation and modelling is available on the DNB WIKI⁶.

¹ <https://wiki.dnb.de/x/wgcbBQ>

² <https://www.dnb.de/EN/gnd>

³ Header, Dictionary, Triples; <http://www.rdfhdt.org/what-is-hdt/>

⁴ <https://data.dnb.de/opendata/>

⁵ <http://www.w3.org/TR/prov-o/>

⁶ <https://wiki.dnb.de/x/46G5C>

Full copies of the bibliographic data from the German Union Catalogue of Serials (ZDB) and the Address data of the German ISIL and Library Code Agency⁷ will be updated in March and October/November.

The full copy for Entity Facts⁸ is released monthly, albeit only in the format JSON-LD.

2.2. Prefixes used in the document

| rdau <http://rdaregistry.info/Elements/u/>

3. Changes in the conversion of bibliographic data from the German National Library and the German Union Catalogue of Serials

- | Improvement: The sub-series of ongoing resources along with the responsibility statement and, if necessary, an affix or a description in another language is transmitted in literal form with the property "rdau:P60493".

Example:

<<https://ld.zdb-services.de/resource/2152300-9>>

<<http://rdaregistry.info/Elements/u/P60493>>Frauen-Beilage der Leipziger Volkszeitung / unter ständiger Mitarbeit von Klara Zetkin

4. Examples and further information

In the course of the next few days the following example files, including the announced changes, can be accessed in the serialisation formats RDF/XML, Turtle and JSON-LD by visiting <https://data.dnb.de/testdat/>:

- | "ZDBTitelTestRelease2021_02 ..." for the ZDB bibliographic data

All the information regarding the German National Library's Linked Data Service can be found on our website⁹.

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

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<https://www.dnb.de>

⁷ <http://sigel.staatsbibliothek-berlin.de/en/startseite/>

⁸ <https://www.dnb.de/EN/entityfacts>

⁹ <https://www.dnb.de/EN/lds>