German National Library
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3 March 2022

DNB metadata services: Changes to MARC Field 883 (Metadata Provenance)

Changes to MARC field 883 (Metadata Provenance) (R), subfield $a (Creation process) (NR) and subfield $u (Uniform Resource Identifier) (NR): other codes used to describe metadata generation processes

Dear Sir or Madam,

From April 2022 there will be a change of software for automatic indexing with GND subject headings, DDC Short Numbers and DDC Subject Categories. The results of the new subject cataloguing system ("Erschließungsmaschine") of the German National Library (DNB) are identified by means of the following new codes for the process description of the metadata origin in MARC field 883 (Metadata Provenance) [1]:

- Machine-based assignment of GND subject headings: emagnd
- Machine-based assignment of DDC Short Numbers: emakn
- Machine-based assignment of DDC Subject Categories: emasg

The plans with description [2] and the software description [3] are updated accordingly for the MARC 21 and RDF (Linked Data) formats.

The cataloguing system is constantly undergoing further development [4], with new processes [4] added on a regular basis. Changes are announced in due time.
Information about the general revision of MARC field 883 (Metadata Provenance) is provided in the circular on export release 2020.03 [5].

If you have any questions please do not hesitate to mail us at metadatendienste@dnb.de or phone us on +49 69 1525-1630.

[1] https://wiki.dnb.de/x/XAPVCg (only in German language)
[2] https://d-nb.info/provenance/plan
[3] https://d-nb.info/provenance/software
[4] The technology currently in use includes Annif, an open-source software program developed at the Finnish National Library: https://github.com/NatLibFi/Annif
[5] https://www.dnb.de/SharedDocs/Downloads/EN/Professionell/Metadatendienste/Rundschreiben/rundschreiben20200629AenderungenMarc21Titeldaten.pdf