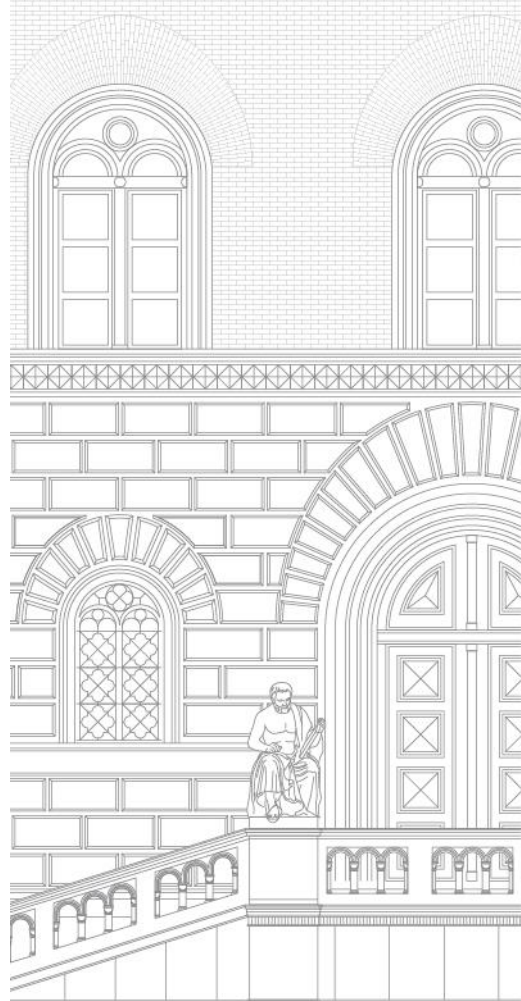


Metadata in the Music Databases of the Bavarian State Library

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What (Music) Database are we talking about?

1. The catalogue of the Bavarian State Library:

<https://opacplus.bsb-muenchen.de>

2. musiconn.search, a meta-search in 18 music databases:

<https://www.musiconn.de/recherche/?direct=11>



1. The catalogue of the Bavarian State Libray

What cataloguing rules do we follow?

- until 2015: „Regeln für alphabetische Katalogisierung“ (RAK)
- since 2015: „Resource Description and Access“ (RDA)
 - international standard
 - https://en.wikipedia.org/wiki/Resource_Description_and_Access
 - widely used, a.o. in US, Great Britain, Canada, Australia, Germany

1. The catalogue of the Bavarian State Libray

What data format do we use?

- Machine-Readable Cataloging (MARC)
 - developed by LoC in 1969
 - current version: MARC21, Unimarc
 - detailed descripton of the data format in the BSB catalogue:

<http://www.bib-bvb.de/web/kkb-online/rda-felderverzeichnis-des-b3kat-aseq>

BSB's catalogue as open data

- BSB's catalogue is part of B3Kat (union catalogue of the three states Bavaria, Berlin, and Brandenburg)
- B3Kat-data contains 27 mio. bibliographic records
- B3Kat-data is published as open data (CC0) in MARC-XML-format:

<https://www.bib-bvb.de/web/b3kat/open-data>

2. musiconn.search, a meta-search in 18 music databases:

- musiconn.search is part of the musiconn-project (www.musiconn.de)
- currently only available in German (English version will follow in 2023)
- <https://www.musiconn.de/recherche/?direct=11>

2. musicconn.search, a meta-search in 18 music databases:

- technology stack in musicconn.search:
 - SearchEngine: TouchPoint (next year replaced by VuFind)
 - Index: Apache-Solr
 - Content Management System: Typo3

Data sources in musiconn.search:

▼ Datenquellen

- ⓘ BASE: Suchmaschine für wissenschaftliche Dokumente (1028)
- ⓘ Bayer. Staatsoper - Historisches Aufführungsmaterial (9883)
- ⓘ BMLO (Bayerisches Musikerlexikon Online) (26670)
- ⓘ BMS online (Bibliographie des Musikschrifttums) (451596)
- ⓘ British Library - Notenkatalog (1097998)
- ⓘ Musikausschnitt der Library of Congress (270000)
- ⓘ BSB-Musikkatalog (Bayerische Staatsbibliothek) (771901)
- ⓘ BSB-Musikschrifttum (3439)
- ⓘ DBIS (Datenbank-Infosystem) (528)
- ⓘ DMA-Musikkatalog (Deutsches Musikarchiv) (772798)
- ⓘ EZB (Elektronische Zeitschriftenbibliothek) (1010)
- ⓘ HmT (Handwörterbuch der musikalischen Terminologie) (260)
- ⓘ IMSLP (Petrucci Music Library) (101084)
- ⓘ OLC-SSG (Aufsätze von Zeitschriften) (208985)
- ⓘ RISM (Internationales Quellenlexikon der Musik) (1398991)
- ⓘ SBB-Musikkatalog (Staatsbibliothek zu Berlin - PK) (228998)
- ⓘ musiconn-Internetressourcen (3243)
- ⓘ ÖNB-Musikkatalog (Österreichische Nationalbibliothek) (329489)

Metadata in the index of musicconn.search:

- „FID application profile“
- element set is identical for all FIDs of the BSB („Fachinformationsdienst“, „specialized information service“)
- mapping required for each data source

All elements of the FID application profile:

- 2.1 Abstract
- 2.2 Cited By
- 2.3 Cites
- 2.4 Contributor
 - 2.4.1 Contributor as Literal
 - 2.4.2 Contributor as URI
 - 2.4.3 Contributor Alternative
- 2.5 Creator
 - 2.5.1 Creator as Literal
 - 2.5.2 Creator as URI
 - 2.5.3 Creator Alternative
- 2.6 Date Captured
- 2.7 Date Created
- 2.8 Date Issued
- 2.9 DDC Classification
- 2.10 Description
- 2.11 Edition
- 2.12 Format
 - 2.12.1 Extent
 - 2.12.2 Medium
- 2.13 Identifier
 - 2.13.1 DOI
 - 2.13.2 ISBN
 - 2.13.3 ISMN
 - 2.13.4 ISSN
 - 2.13.5 LCCN
 - 2.13.6 URI
 - 2.13.7 URN
- 2.14 Is Part Of
 - 2.14.1 Is Part Of as Literal
 - 2.14.2 Is Part Of as URI
 - 2.14.3 Issue
 - 2.14.4 Page Start / Page End
 - 2.14.5 Volume
- 2.15 Is Version Of
- 2.16 Language
- 2.17 License
- 2.18 Place of Publication
- 2.19 Provenance
- 2.20 Publisher
- 2.21 References
- 2.22 Rights Holder
- 2.23 Shelf Location
- 2.24 Spatial Coverage
- 2.25 Subject
 - 2.25.1 Subject as Literal
 - 2.25.2 Subject as URI
 - 2.25.3 Subject Alternative
- 2.26 Table of Contents
- 2.27 Temporal Coverage
- 2.28 Title
 - 2.28.1 Title Alternative
- 2.29 Type

Thanks for listening. Do you have any questions?

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