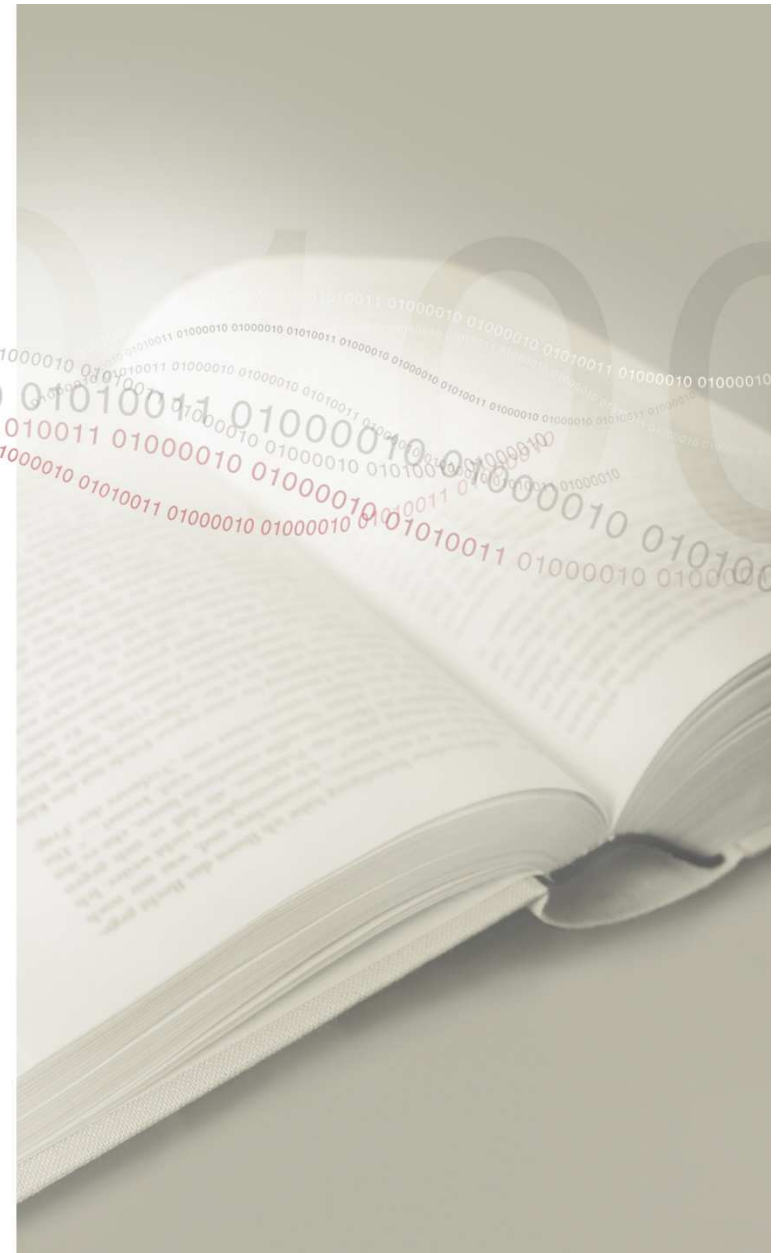


Searching in the RISM Data in the Future: Improved Content-Based Searching and Linking to other Data Sources



Agenda

1. History and status quo of the RISM-OPAC
2. Plans for further developments of the RISM-OPAC
3. The RISM-series A/II as Linked Open Data
4. Looking at some showcase applications
 - Probado-Music
 - Peachnote
5. Discussion

1. History and status quo of the RISM-OPAC

4/2008: cooperation agreement between RISM, State Library of Berlin and Bavarian State Library

6/2010: first version of free RISM-OPAC containing the RISM-series A/II and using the technologies

- Typo3 (content management system)
- Microsoft's FAST and OCLC's TouchPoint (search engine and user interface)

3/2011: new version of RISM-OPAC (a.o. with incipit search)

ongoing: regular updates of the data in the RISM-OPAC (appr. every 2 months)

2. Plans for further developments of the RISM-OPAC

11/2011: submission of a project proposal for further funding of the ViFaMusik at the German Research Foundation (DFG) including a RISM-OPAC work package

Components in the RISM-OPAC work package:

- views of the RISM-data (e.g. for specific institutions and collections)
- search for digitizations
- export functions
- improvement of the incipit search
- extensions for displaying persons and searching for persons (a.o. necessary for KOFIM-project in Berlin)
- multiple links to digitizations per data record (a.o. necessary for Bach Digital II)
- inclusion of RISM-series B in the RISM-OPAC
- display of images (watermarks)

3. The RISM-series A/II as Linked Open Data

Two Proposals:

1. Let us publish the data records of the RISM-series A/II as **Open Data** (as soon as all legal issues are solved)
2. Let us publish the data records of the RISM-series A/II als **Linked Open Data** (as soon as all legal issues are solved and the compilation into LOD is completed)

4. Looking at some showcase applications


The PROBADO music application: <http://www.probado.de/musik.html>



Melody searching with Peachnote: <http://www.peachnote.com>

Music Ngram Viewer

Please enter a melody or a sequence of **chords** ([advanced use](#))



62 0 1 2 0 -2 -1 -2 -2

chord

Petrucci Music Library

Smoothing: 0

Normalized

Search



5. Discussion

Questions and feedback are welcome

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