RISM Metadata

The LinkedMusic Project Meeting
Montreal, 19th November 2022

Laurent Pugin

RISM | DIGITAL CENTER

RISM uses

PiKaDo

```
000  0400003512
050  98
060  Anfossi, Pasquale | 1727-1797
100  Quare crucem quare clavos
130  Lat.
...
320  Violino Primo
320  Violino Secondo
320  Due Cornu
320  Due Oboe
320  Alto Viola
...
800  1.1.1
...
820  F-4
823  c
826  $xFC@=17/2-4-,8FG/4AAA{'8D,B}/4AA-'8D,B/4AGFE/DD-
```

Data migration

Muscat / MARC21

```
=001  00000400003512
=031  ##  $a 1 $b 1 $c 1 $d Allegro $g F-4 $m B $n xFC $o c $p =17/2-4-,8FG/4AAA{'8D,B}/4AA-'8D,B/4AGFE/DD- $t Son prilanti le francesi $t Quare crucem quare
clavos
=040  ##  $a CH-BeSRO $b ger
=041  0#  $a lat
=100  1#  $a Anfossi, Pasquale $d 1727-1797 $0 1368
=240  10  $a Quare crucem quare clavos $m B, orch $r D $0 32338
=245  10  $a Aria Buffa | Basso | a | Violino Primo | Violino Secondo | Due Cornu | Due Oboe | Alto Viola | Con | [...] | le francesi. $c Anfossi, Pasquale |
1727-1797
=260  ##  $a [s.l.] $b [s.n.] $c 18.sc $8 01
=300  ##  $a 5 parts $c in -4 $8 01
=500  ##  $a Incomplete material
=500  ##  $a ob 1, 2, cor 1, 2 missing $8 01
=590  ##  $a B; vl 1, 2, vla, b $8 01
=593  ##  $a Manuscript copy $8 01
=598  ##  $a 0001 $f 11101 $g 0200 $h 200
=650  07  $a Sacred songs $0 25250
=852  ##  $a CH-MÜ $c Ms A 100 (Ms.5210) $e Frauenkloster St. Johann $x 30000010
```
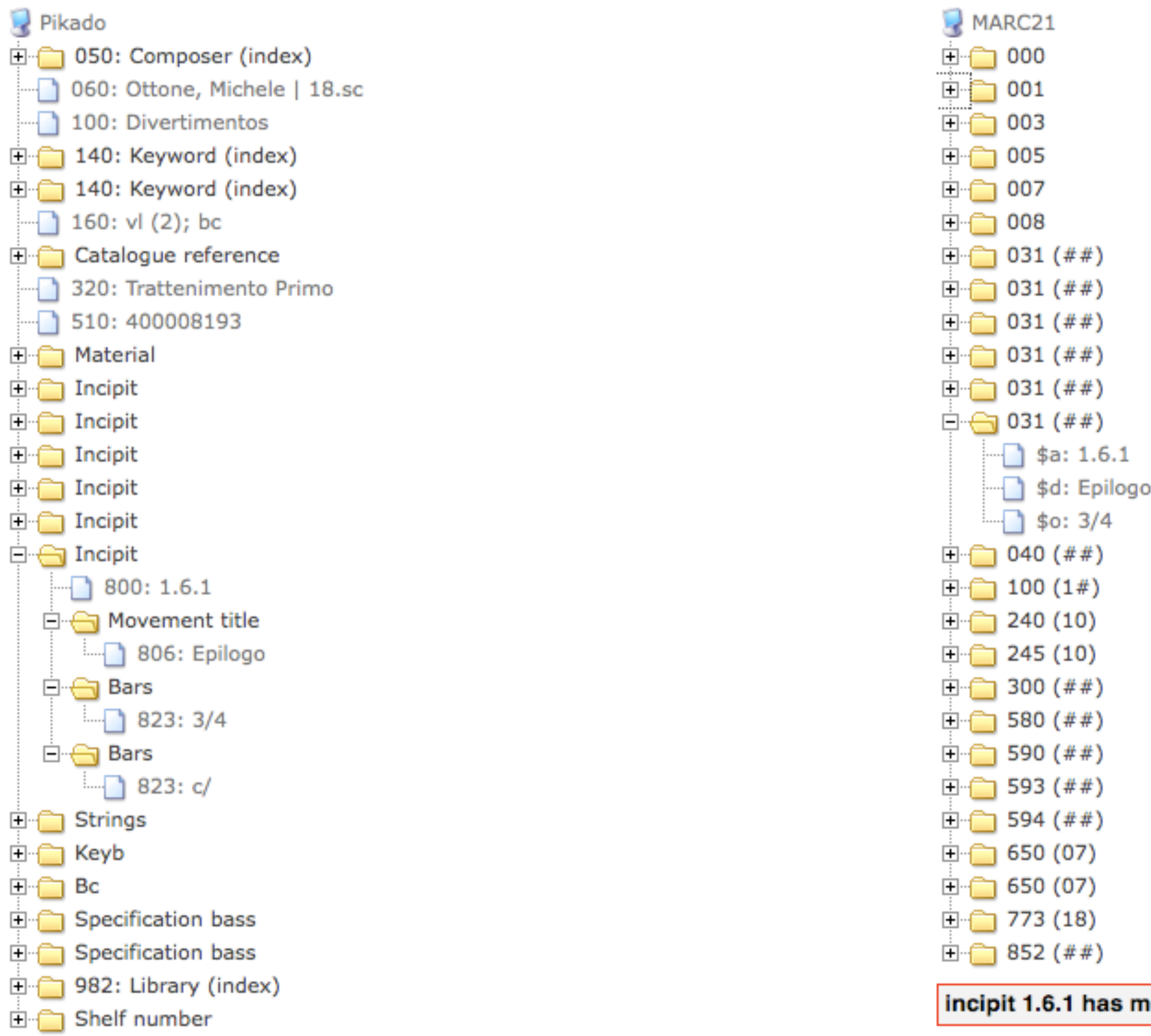
PiKaDo

```
000  0400003512
050  98
060  Anfossi, Pasquale | 1727-1797
100  Quare crucem quare clavos
130  Lat.
...
320  Violino Primo
320  Violino Secondo
320  Due Cornu
320  Due Oboe
320  Alto Viola

800  1.1.1
...
820  F-4
823  c
826  $xFC@=17/2-4-,8FG/4AAA{'8D,B}/4
```

Muscat / MARC21

```
=001  00000400003512
=031  ##  $a 1 $b 1 $c 1 $d Allegro $          are crucem quare
clavos
=040  ##  $a CH-BeSRO $b ger
=041  0#  $a lat
=100  1#  $a Anfossi, Pasquale $d 172
=240  10  $a Quare crucem quare clavo
=245  10  $a Aria Buffa | Basso | a |                    ossi, Pasquale |
1727-1797
=260  ##  $a [s.l.] $b [s.n.] $c 18.s
=300  ##  $a 5 parts $c in -4 $8 01
=500  ##  $a Incomplete material
=500  ##  $a ob 1, 2, cor 1, 2 missin
=590  ##  $a B; vl 1, 2, vla, b $8 01
=593  ##  $a Manuscript copy $8 01
=598  ##  $a 0001 $f 11101 $g 0200 $h
=650  07  $a Sacred songs $0 25250
=852  ##  $a CH-MÜ $c Ms A 100 (Ms.5210) $e Frauenkloster St. Johann $x 30000010
```

Mapping tool

Pikado
- ⊞ 050: Composer (index)
- 060: Ottone, Michele | 18.sc
- 100: Divertimentos
- ⊞ 140: Keyword (index)
- ⊞ 140: Keyword (index)
- 160: vl (2); bc
- ⊞ Catalogue reference
- 320: Trattenimento Primo
- 510: 400008193
- ⊞ Material
- ⊞ Incipit
- ⊞ Incipit
- ⊞ Incipit
- ⊞ Incipit
- ⊞ Incipit
- ⊟ Incipit
  - 800: 1.6.1
  - ⊟ Movement title
    - 806: Epilogo
  - ⊟ Bars
    - 823: 3/4
  - ⊟ Bars
    - 823: c/
- ⊞ Strings
- ⊞ Keyb
- ⊞ Bc
- ⊞ Specification bass
- ⊞ Specification bass
- ⊞ 982: Library (index)
- ⊞ Shelf number

MARC21
- ⊞ 000
- ⊞ 001
- ⊞ 003
- ⊞ 005
- ⊞ 007
- ⊞ 008
- ⊞ 031 (##)
- ⊞ 031 (##)
- ⊞ 031 (##)
- ⊞ 031 (##)
- ⊞ 031 (##)
- ⊟ 031 (##)
  - $a: 1.6.1
  - $d: Epilogo
  - $o: 3/4
- ⊞ 040 (##)
- ⊞ 100 (1#)
- ⊞ 240 (10)
- ⊞ 245 (10)
- ⊞ 300 (##)
- ⊞ 580 (##)
- ⊞ 590 (##)
- ⊞ 593 (##)
- ⊞ 594 (##)
- 650 (07)
- 650 (07)
- ⊞ 773 (18)
- ⊞ 852 (##)

incipit 1.6.1 has more than one 823 or 824 (031 $o)

Data integration

BERNARDI Steffano

GEISTLICHE VOKALMUSIK

1610. Motecta binis, ternis, quaternis, et quinis vocibus concinenda. – *Roma, Giovanni Battista Robletti, 1610.* – St.
[B 2043

A Wn (S I, S II, bc).

1613a. Psalmi integri quatuor vocibus romanis modulati numeris . . . opus quartum. – *Venezia, Giacomo Vincenti, 1613.* – St.
[B 2044
D-brd Mbs (B, bc) – **GB** Lbm (S, A, T, B; fehlt bc) – **I** Bc (T) – **PL** WRu (S, A, T, B; fehlt bc)

— *ib., 1617.*
[B 2045
I Bc (S, T, bc), Bsp (kpl.: S, A, T, B, bc), Rvat-casimiri (bc)

— . . . tertia aeditione. – *ib., Alessandro Vincenti, 1621.*
[B 2046
I Bc

— . . . quarta aeditione. – *ib., 1623.*
[B 2047

I Bc (S, B, bc), Sac (T)

GB Lbm (T, B) – **I** Bc (kpl.: S, A, T, B, 5, bc), Nf, TRc (A, bc)

— *ib., 1627.*
[B 2053
I Rsc (S, A, T, 5, bc)

1616a. Missae octonis vocibus modulatae . . . liber primus, opus nonum. – *Venezia, Giacomo Vincenti, 1616.*
[B 2054
I FEc (kpl.; I: S, A, T, B; II: S, A, T, B)

1616b. Concerti academici con varie sorte di sinfonie a sei voci . . . libro primo, opera ottava. – *Venezia, Giacomo Vincenti, 1616 [(1615:) T, 5].* – St.
[B 2055
A Wn (fehlt T) – **I** FEc (fehlt B), Vnm (fehlt bc), VEaf (kpl.: S, A, T, B, 5, 6, bc)

1617 –> 1613a

1621a. Concerti sacri scielti, & trasportati dal secondo, & terzo libro de madrigali a cinque voci, con il basso per l'organo. – *Venezia, Alessandro Vincenti, 1621.* – St.
[B 2056
D-brd F (kpl.: S, A, T, B, 5, bc) – **I** Bc, FEc, VCd, SPE, Sac (S, T)

1621b → 1613a

RISM dataset today

- 1,590,000 source descriptions (manuscript and printed sources)

- 1,900,000 music incipits in Plaine and Easie code

- 160,000 people - with direct contribution to VIAF

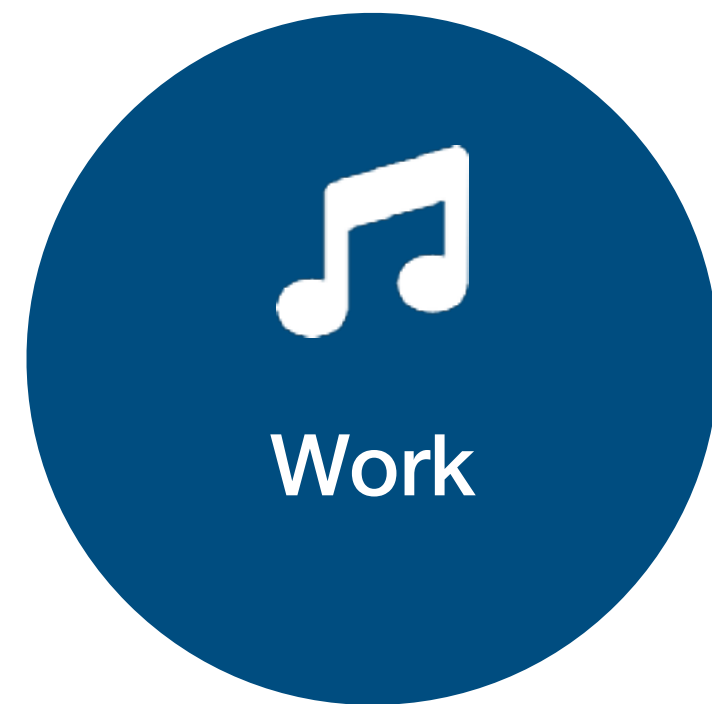- 27,000 institutions - with about 9,000 RISM Sigla

People

Publications

Institutions

Places

Sources

Liturgical feasts

Works

Holdings

Subjects

Thematic work catalogues in RISM

- Thematic work catalogues have been continuously used by RISM cataloguers
  - Estimate of the number of thematic catalogues (or similar) in Muscat is more than 1,000
  - Thousands of sources in RISM refer to thematic work catalogues (secondary literature)
- Our goal - or our internal Digging into Data challenge
  - Provide an authority access point for referencing works within the RISM ecosystem and beyond
  - Act as flexible resource aggregator for works referenced in different printed and digital thematic catalogues
  - Serve as a framework for creating new thematic catalogues of composers of less documented repertoires or geographical areas
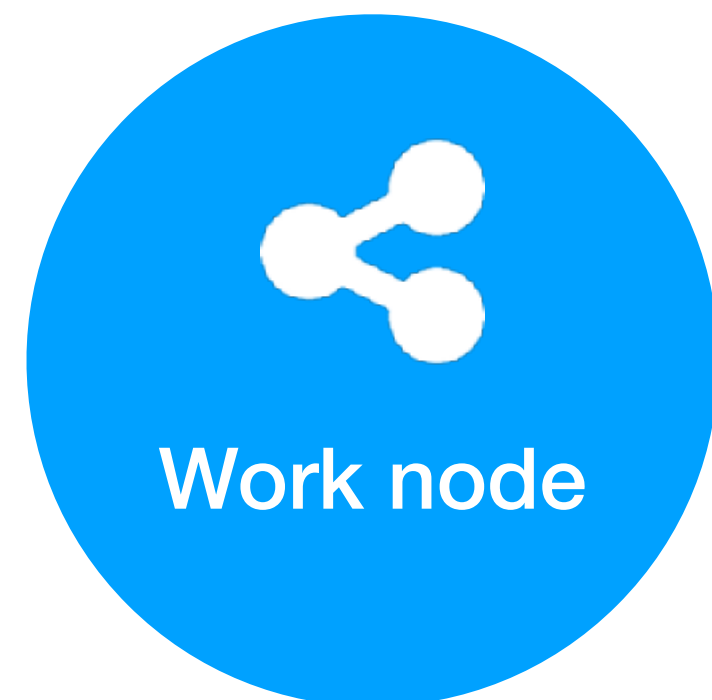
Works within Muscat
As of version 9.0

Work data

- Aggregated from work catalogue references we have in the RISM dataset

- To be published as RISM authority dataset

- Referenced from sources through qualified links based on existing "qualifiers" we have in the RISM data ("arrangements", "sketches", "excerpts", "fragments")

Work-node data

- To be used for linking RISM sources with other work resources (GND)

- Not to be published as an authority dataset

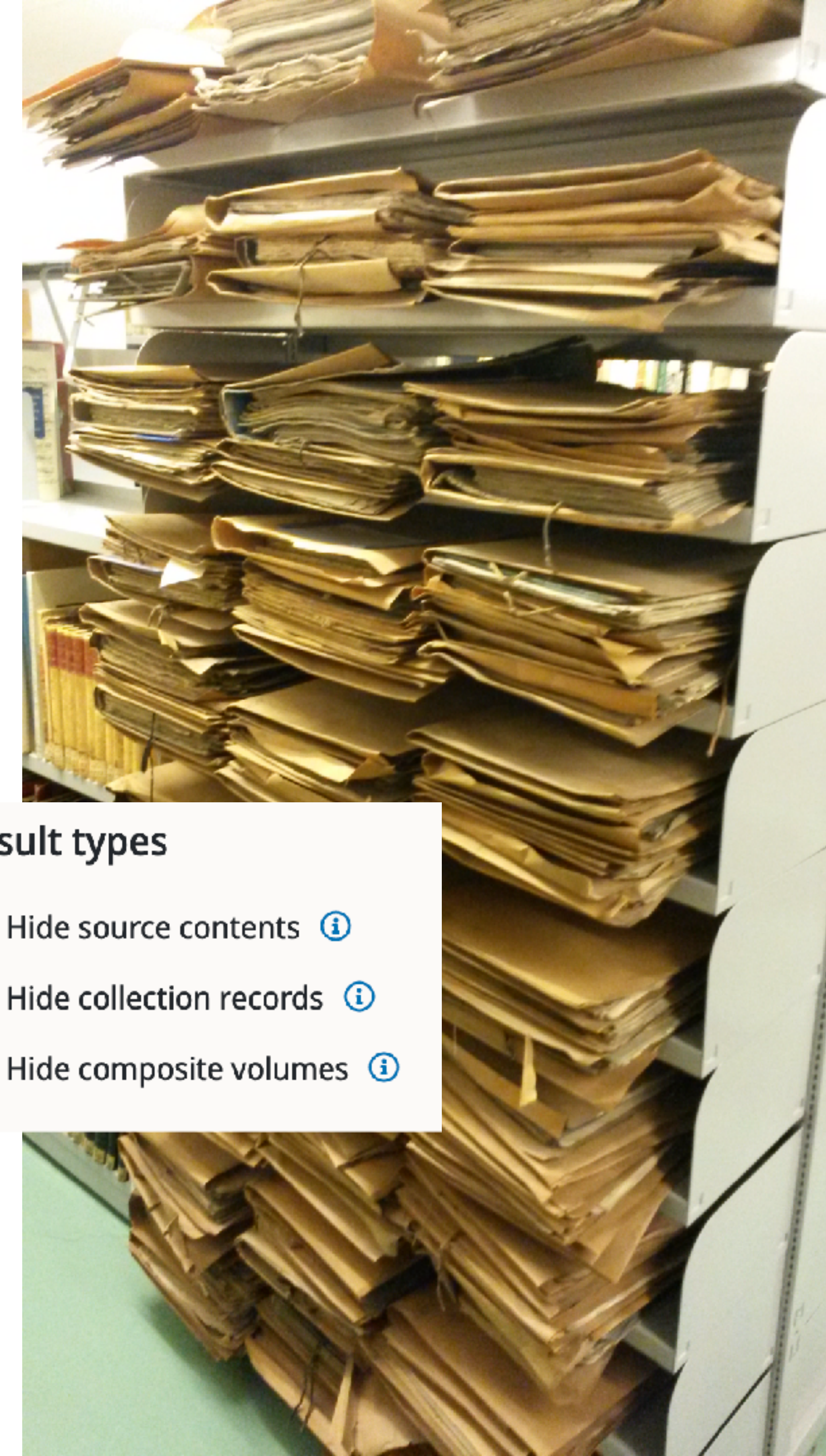- Fluid dataset of aggregated and labelled links

Work

Work node

Exchange through metadata "standards"

- MARC21 did unlock the RISM dataset
- Data import (accomplished or in progress)
  - ICCU: 200,000 records (SBN MARC)
  - RISM UK: 50,000 records (MARC)
  - RISM CH: 60,000 records (Muscat / MARC)
  - BnF: 30,000 records (UNIMARC)
  - ÖNB: 30,000 records (MARC)
- Data export
  - Export to the BSB OPAC
  - SRU Interface
  - MarcXML conversion to MEI via XSLT (experimental)

Recurrent questions

- General problems
  - Authority mapping
  - Data quality (incipits input without visualisation)
  - Data differences (especially for music related content)
- What is source?
  - A single manuscript – a physical item
  - A manuscript collection – a physical item
  - A manuscript within a collection – not (really) a physical item
  - A bibliographic record of a print – not a physical item
  - A piece within a print – not a physical item
  - A holding of a print – a physical item
  - A composite volume regrouping manuscript and print holdings – ?
- A source can be a mixed of these …

Result types

- Hide source contents ⓘ
- Hide collection records ⓘ
- Hide composite volumes ⓘ

Thank you

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https://rism.digital

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