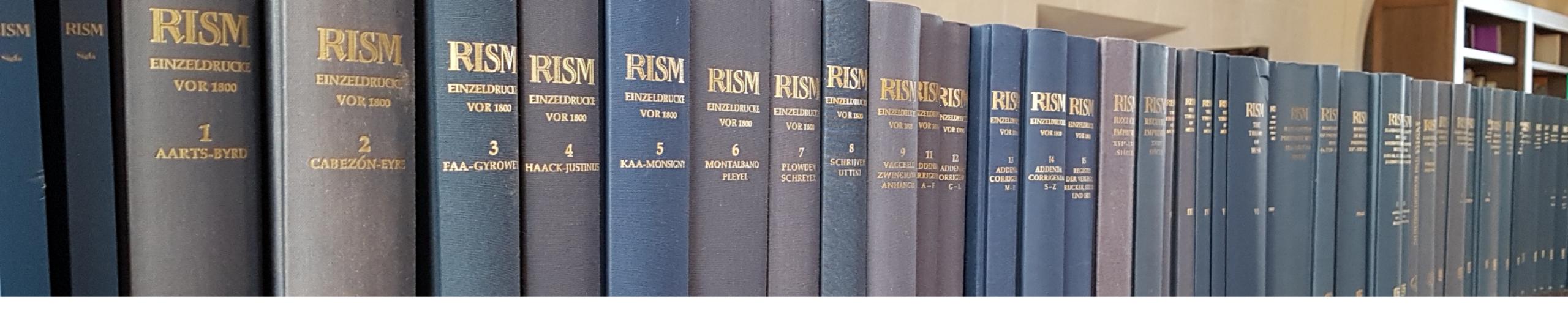
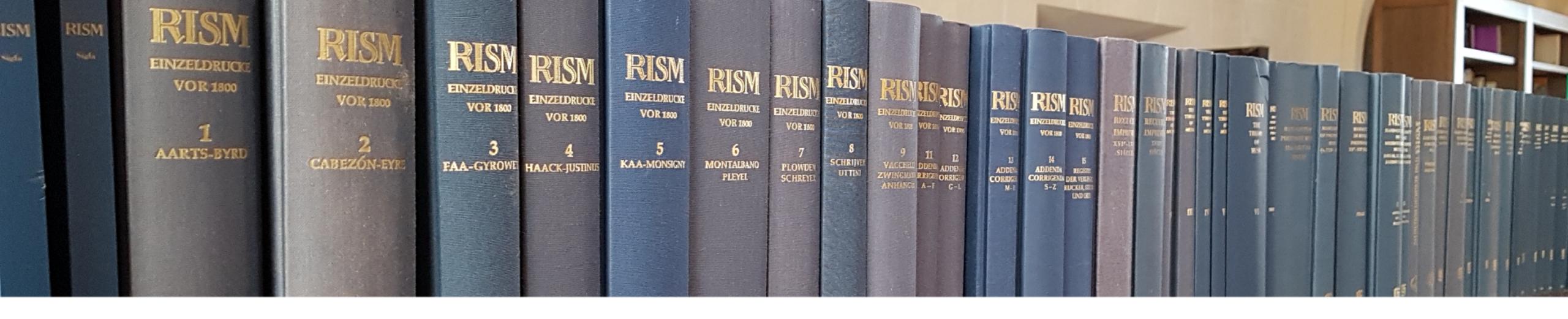
LinkedMusic Workshop I Music Databases

CIRMMT Research Axis 2 – Music Information Research Montreal, 18th November 2022





What is the RISM?



- 70 years of music source cataloguing under the auspices of IMS and IAML
- Some cataloguing working groups in more than 30 countries
- An Editorial Center supervising cataloguing and coordinating activities with partner institutions
 - Bavarian State Library (OPAC) and Berlin State Library (Server hosting)
- A Digital Center acting as the central hub for information technology questions
 - Muscat Verovio RISM Online







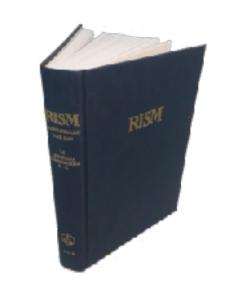




Cataloguing Publishing



1952 – Set up of the IMS and IAML Commission Mixte and elaboration of a master plan

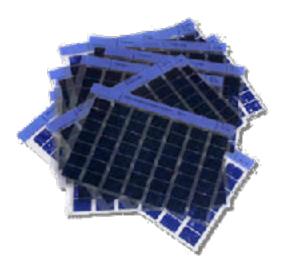


1960 / 1964 – B/I and B/II: Recueils imprimés 16è-17è et 18è siècles 1971 / 1981 – A/I: Einzeldrucke vor 1800 (9 plus 4 additional volumes)



1973 – Establishment of the cataloguing of manuscripts (series A/II)

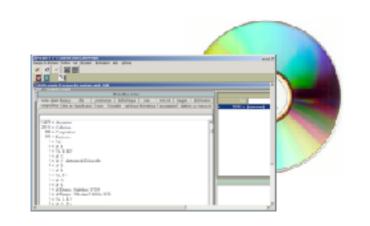
1975 - Initial steps for cataloguing on a mainframe computer



1984 – First microfiche edition of series A/II (~19,000 ms) 1986 – Second microfiche edition of series A/II



1990 - PiKaDo MS-DOS application to catalog locally



1995 / 2008 - CD-ROM of series A/II (~160,000 ms) with annual updates



2006 - Kallisto Windows desktop application to catalog remotely



2010 - Launch of the RISM Catalog (OPAC) by the Bavarian State Library



2016 - Migration to Muscat (web-app) to catalog through a web-browser



2022 - Launch of RISM Online by the RISM Digital Center

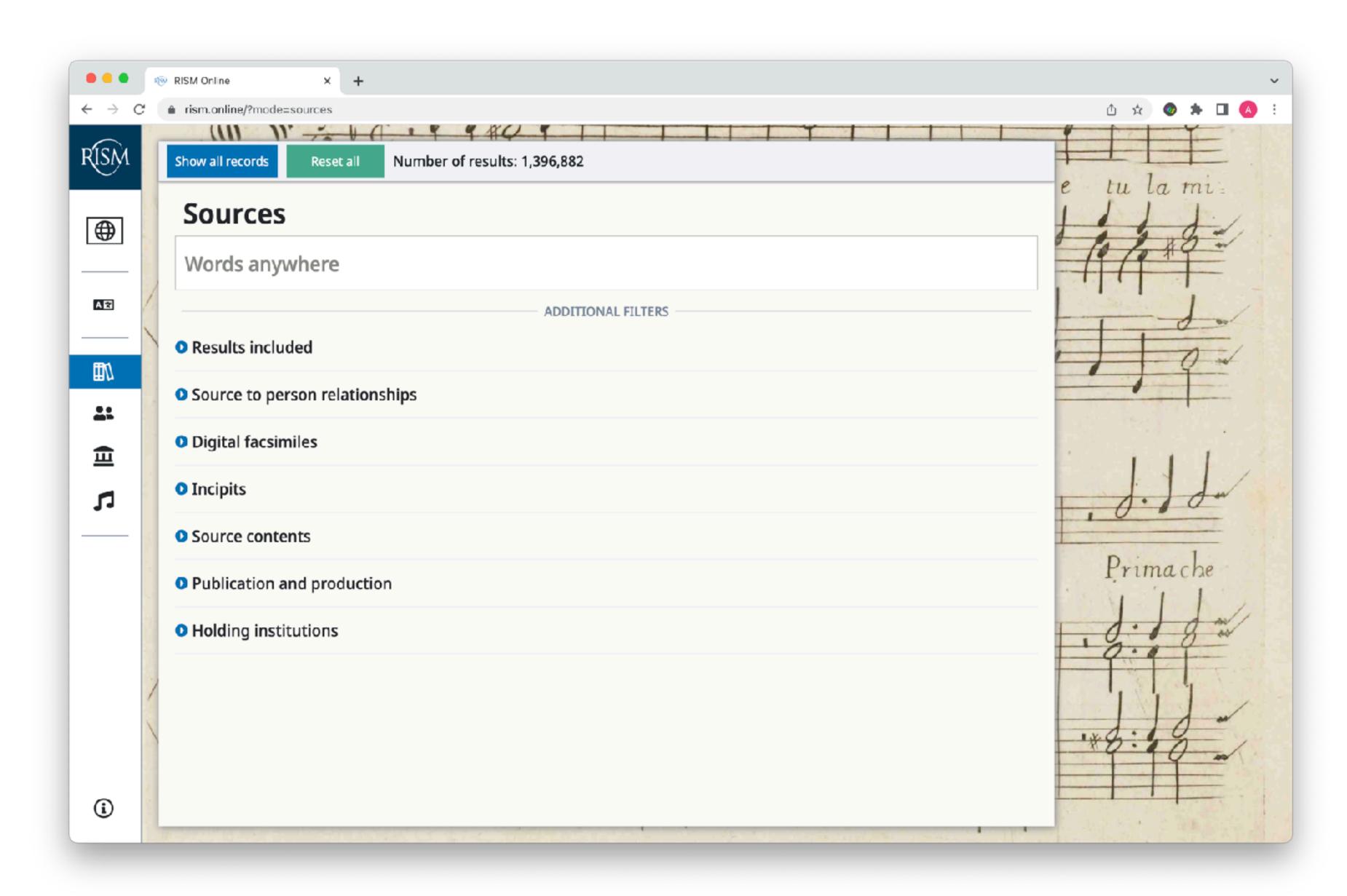
RISM Database

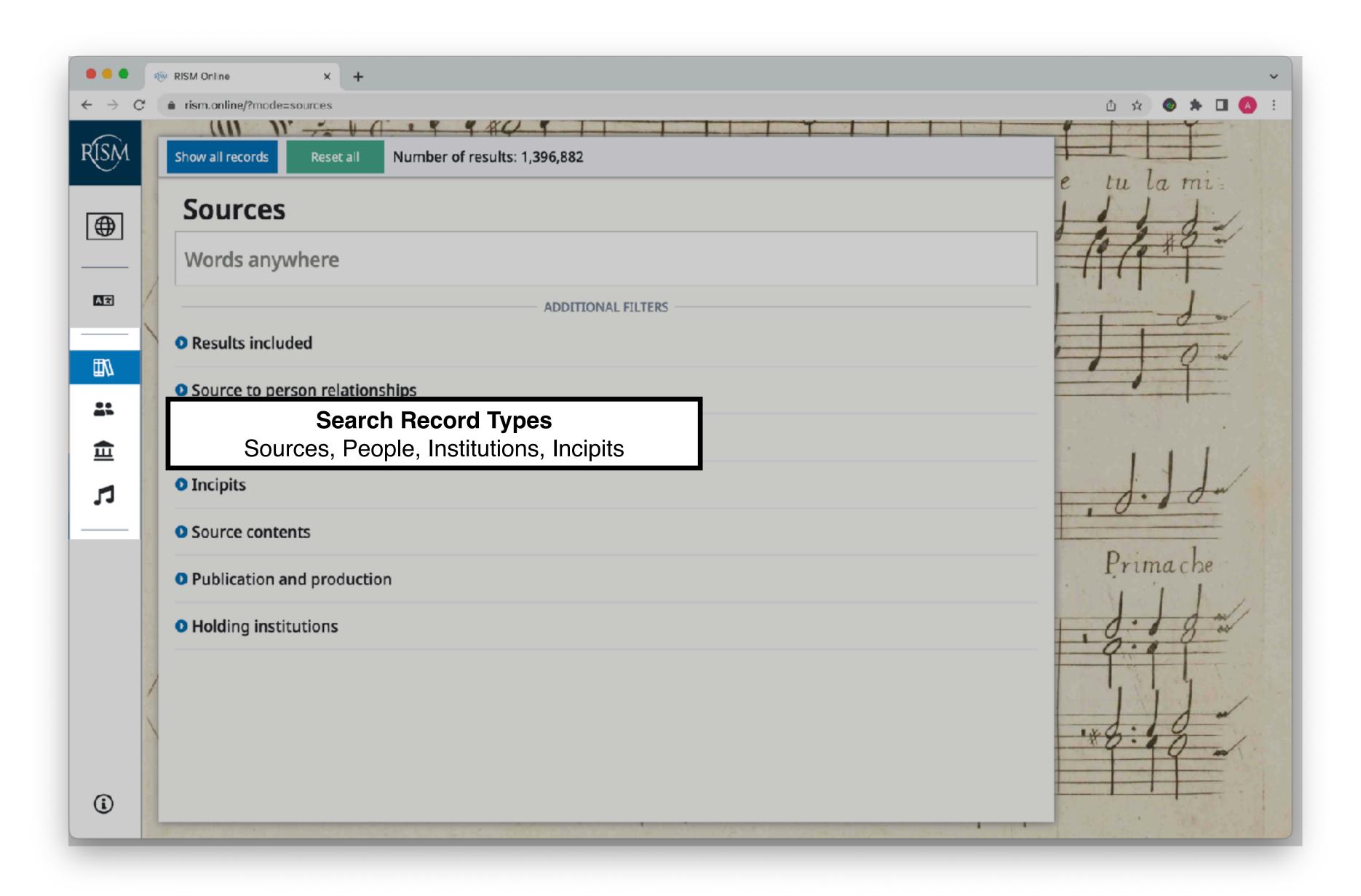
- Maintained in Muscat since 2016 (100 active cataloguers) and based on MARC21
- Scope
 - Series A/II: Music manuscripts after 1600
 - Series A/I: Individual prints before 1800
 - Series B/I and B/II: Recueils imprimés 16è-17è et 18è siècles
- Content
 - 1,590,000 source descriptions (manuscript and 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

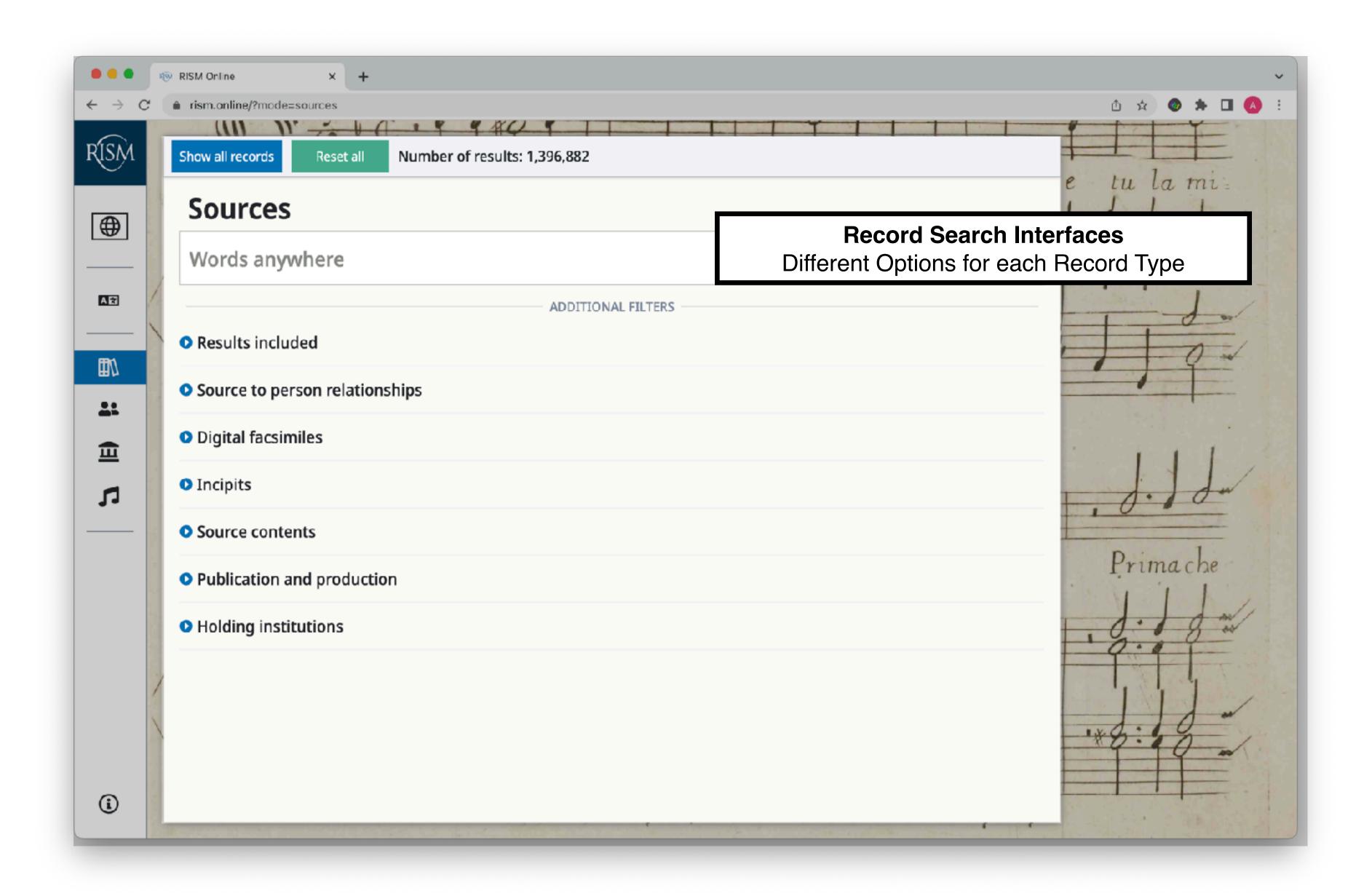
From Muscat to RISM Online

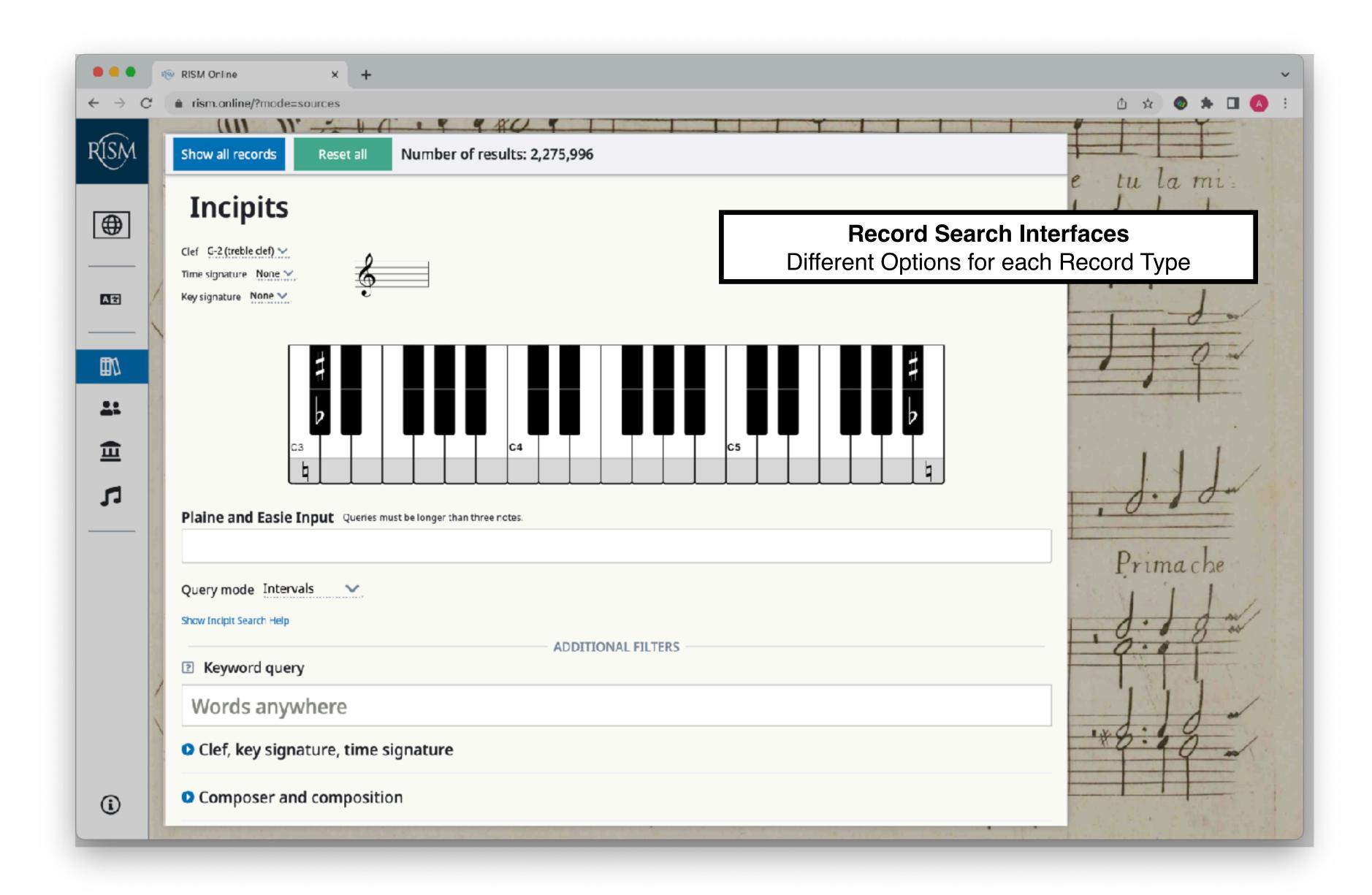
https://rism.online

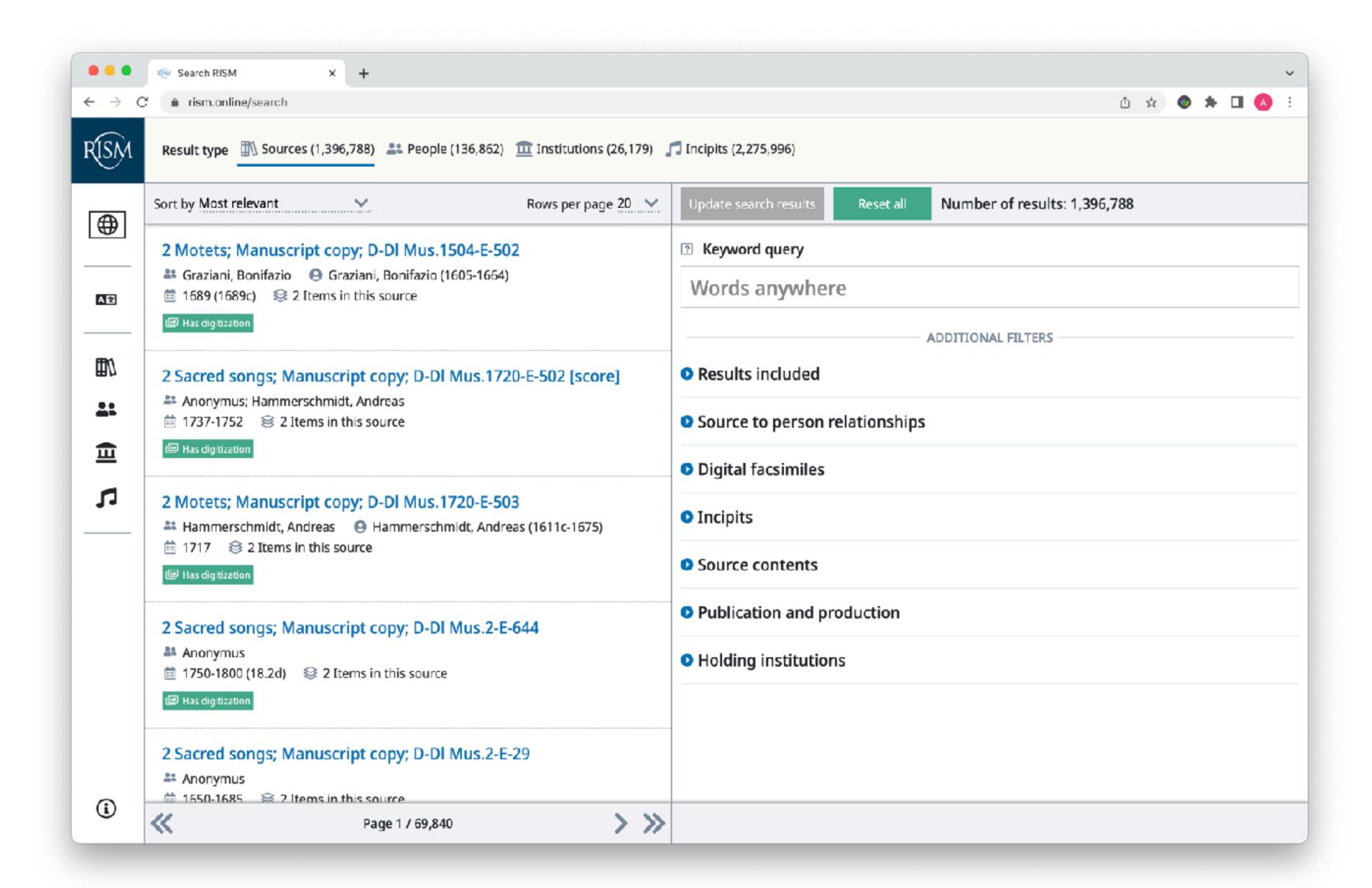
- Responds to a need for more direct and granular access to RISM data
- Interface directly with Muscat same database, same data, same translations
- · Intended to support research data partnerships with other musicological projects
- Stable, clear, citeable and authoritative URIs (≠ permalink) for each entity in the dataset (sources, people, institutions)
- Integration with ontology efforts for Linked Data in music and bibliography (JSON-LD)
- Integration with other resources (e.g., DIAMM)

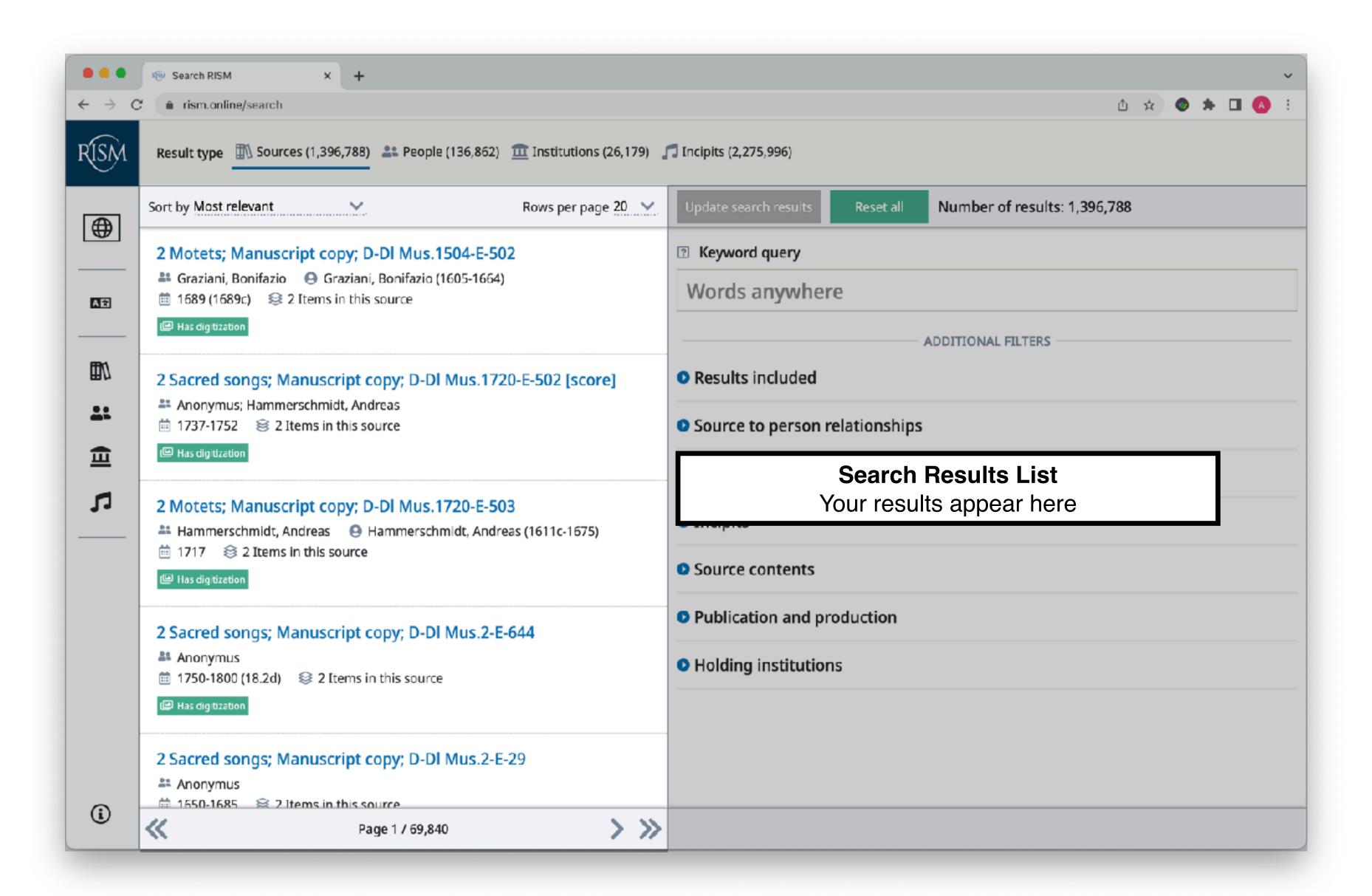


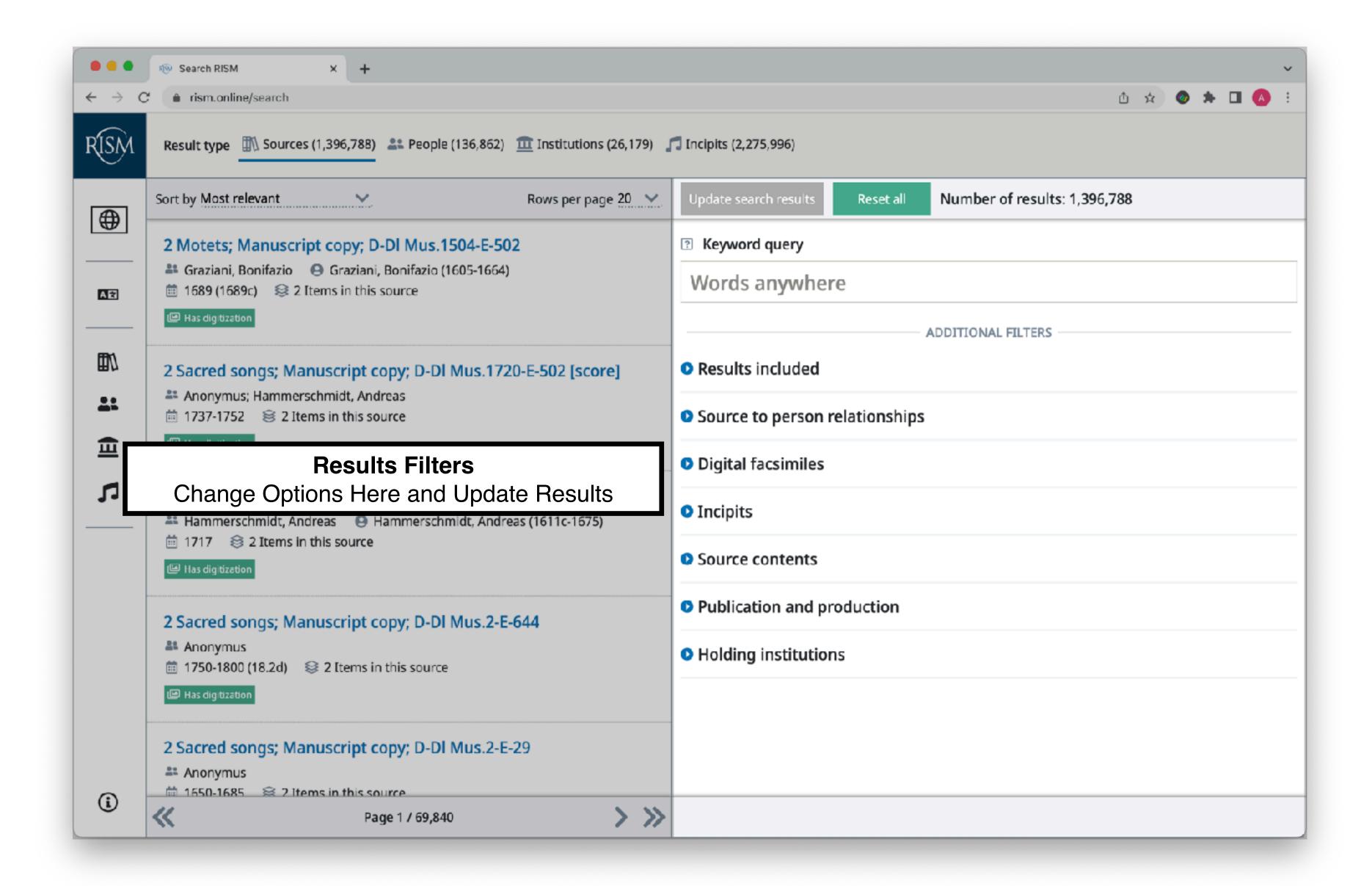


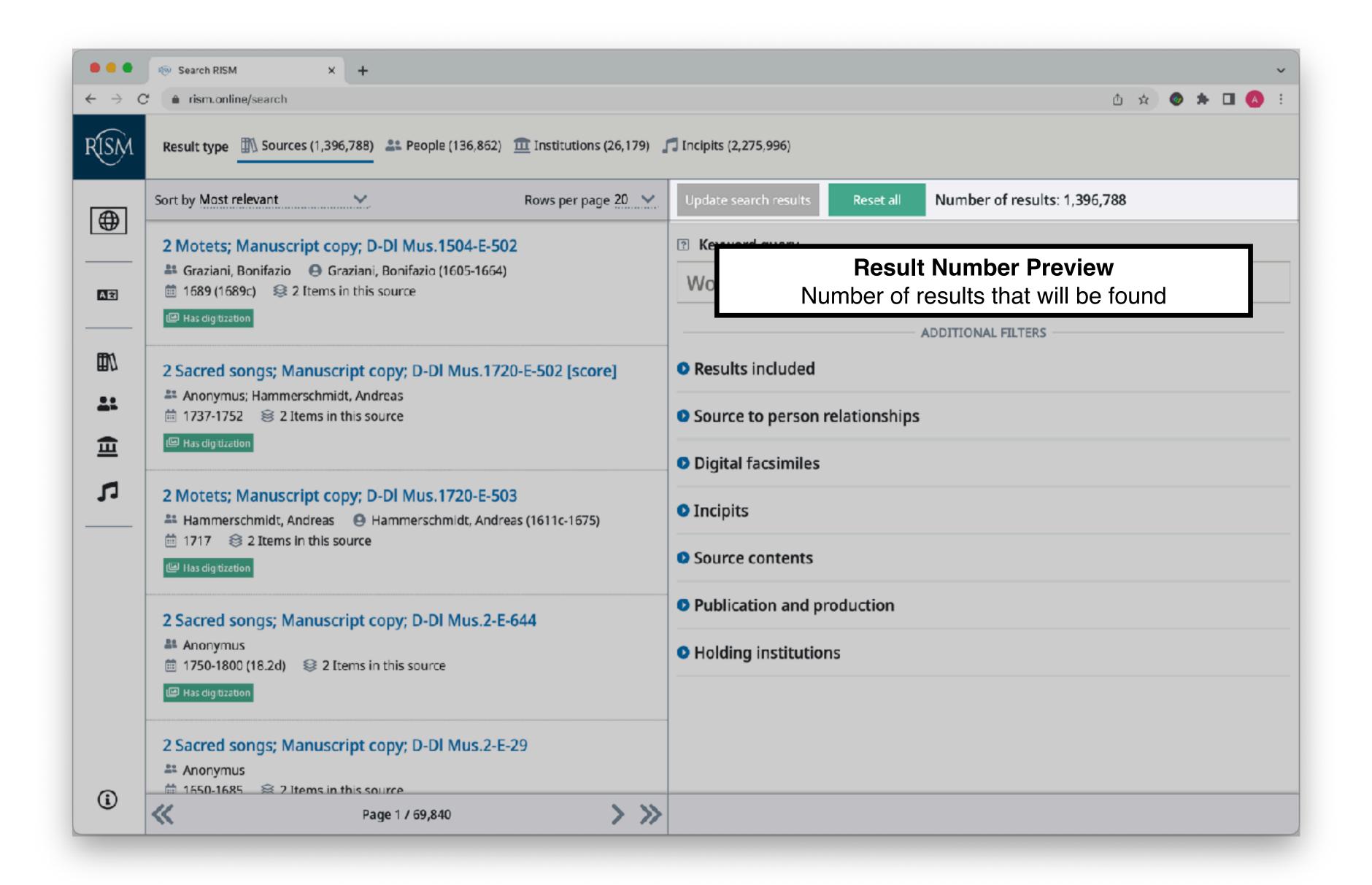


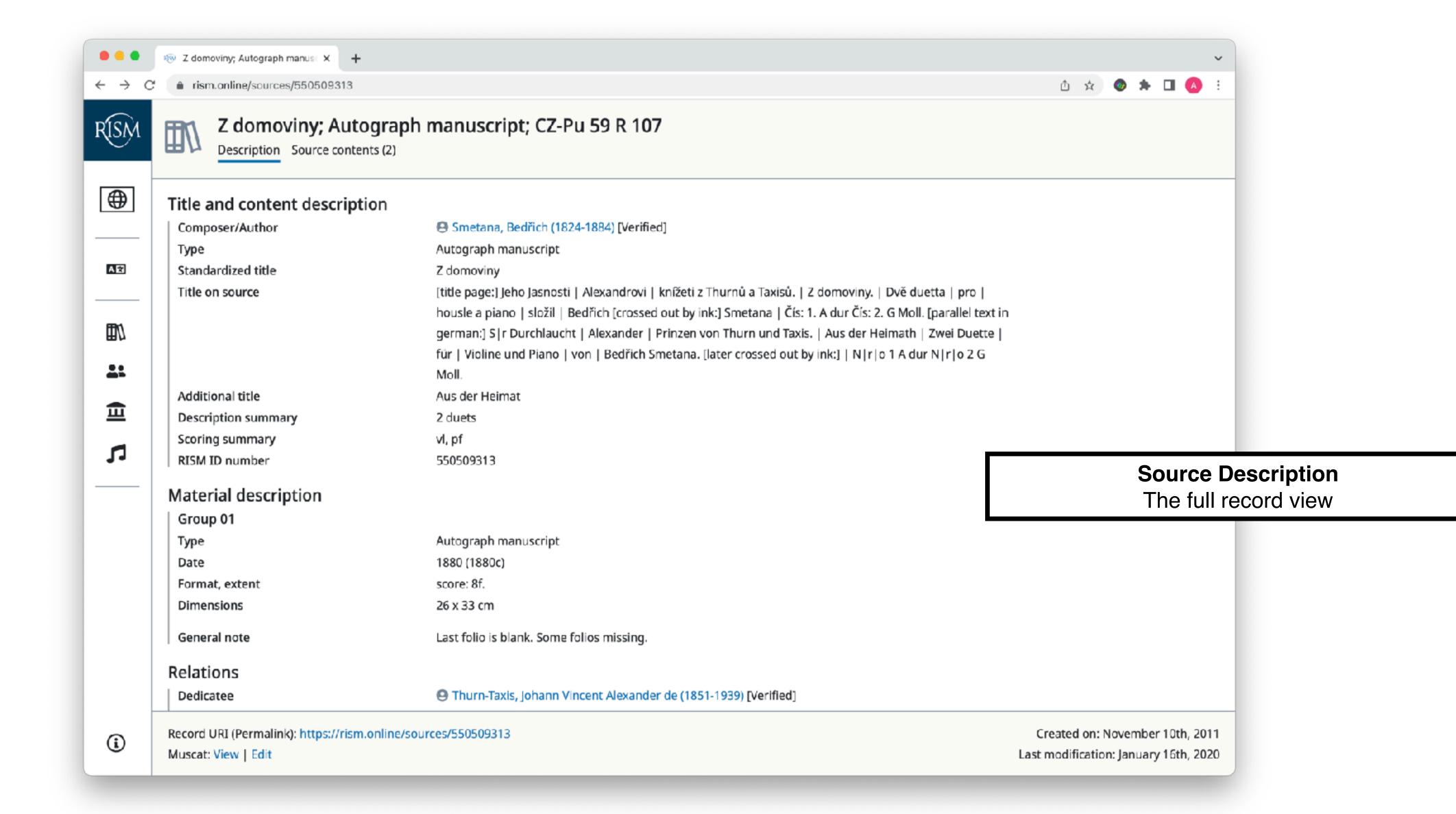


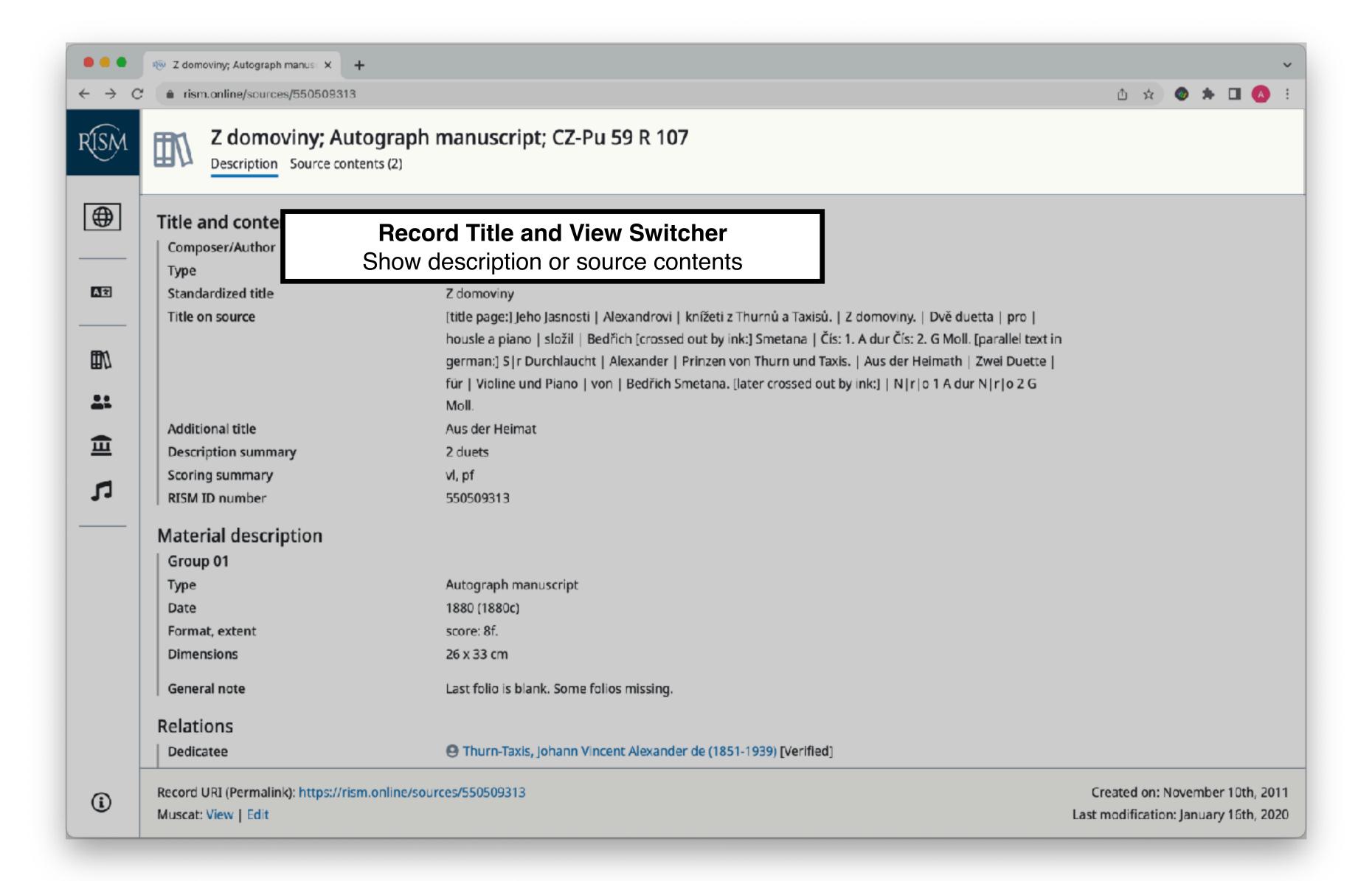


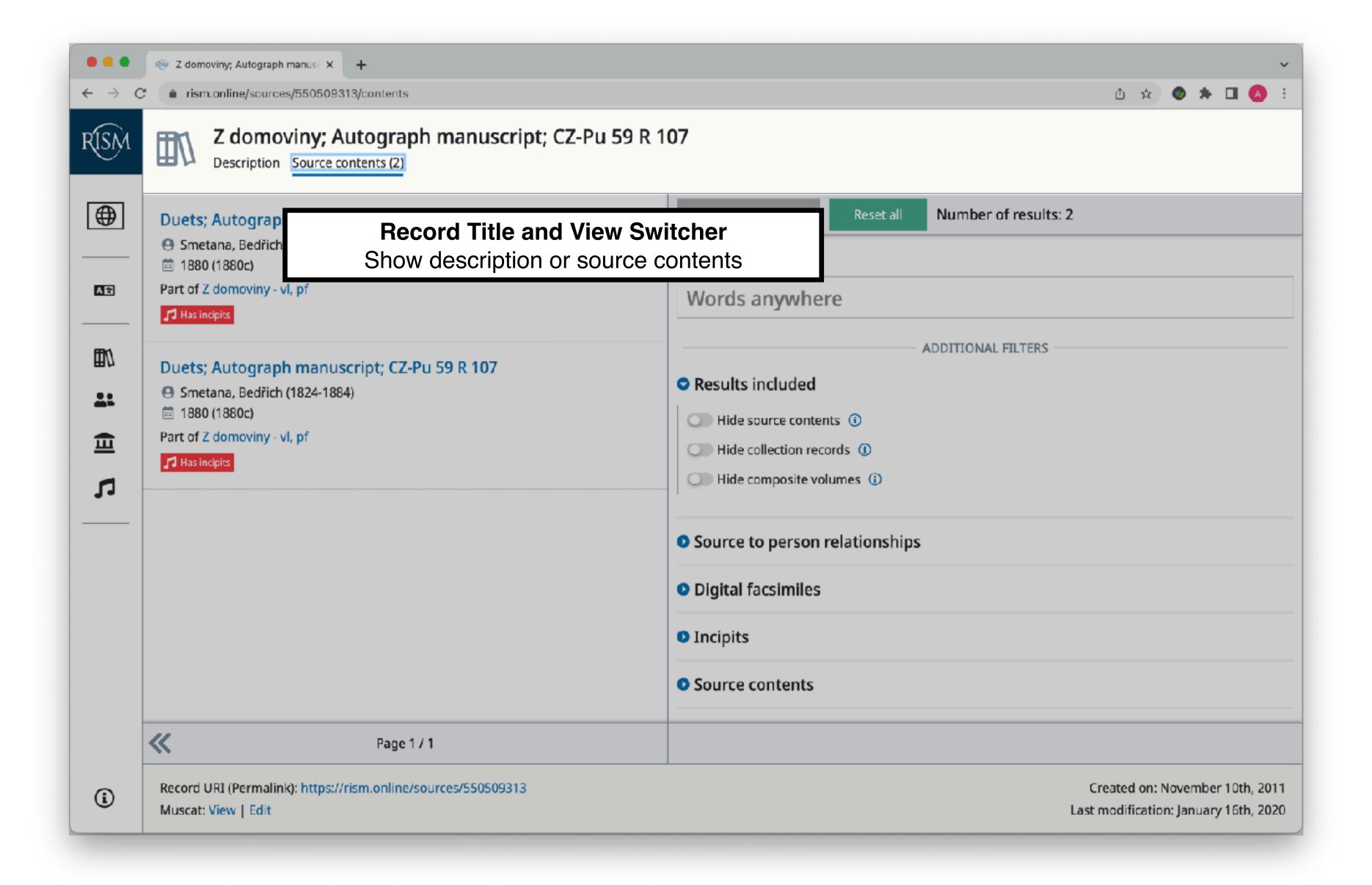


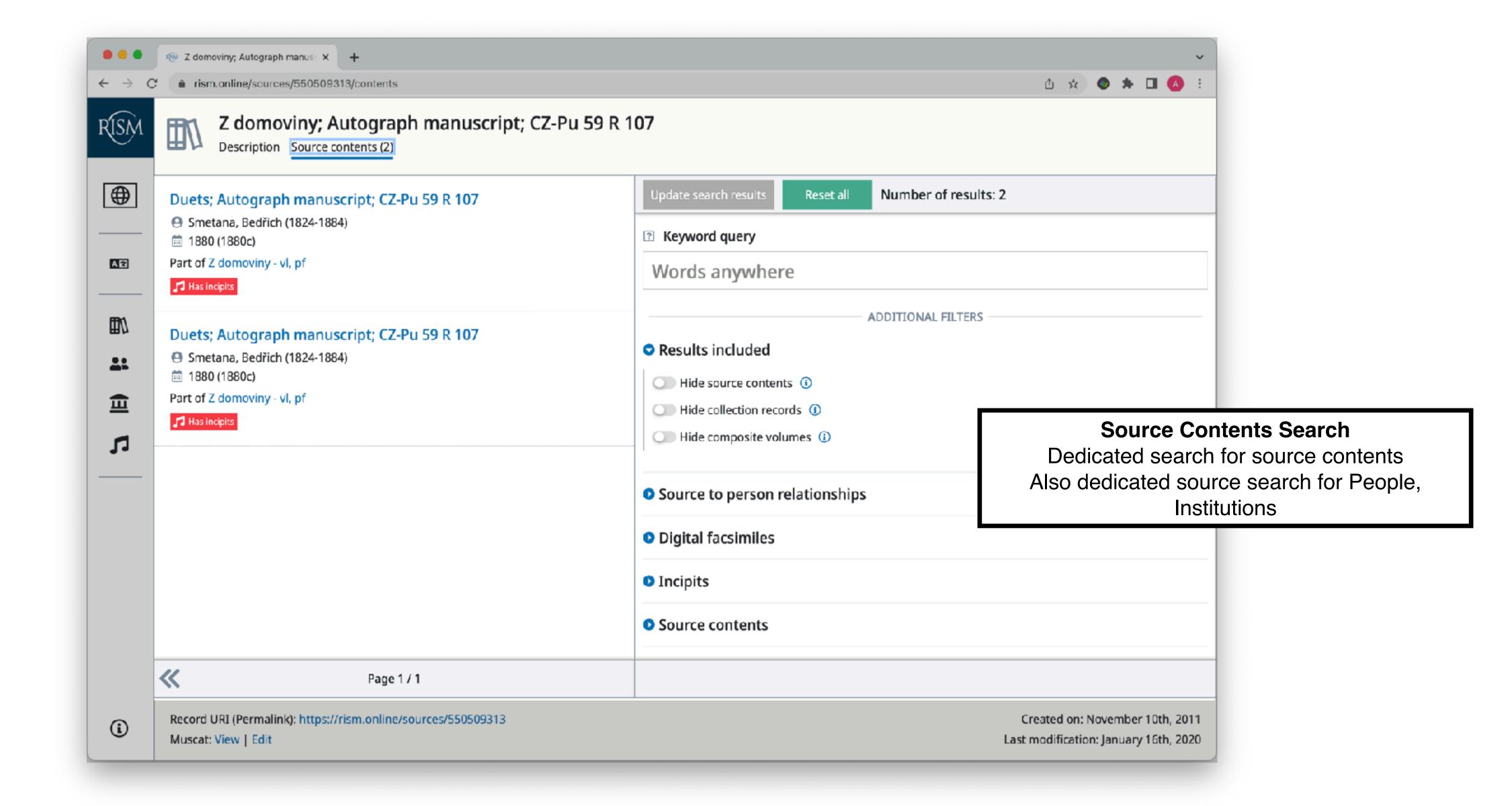




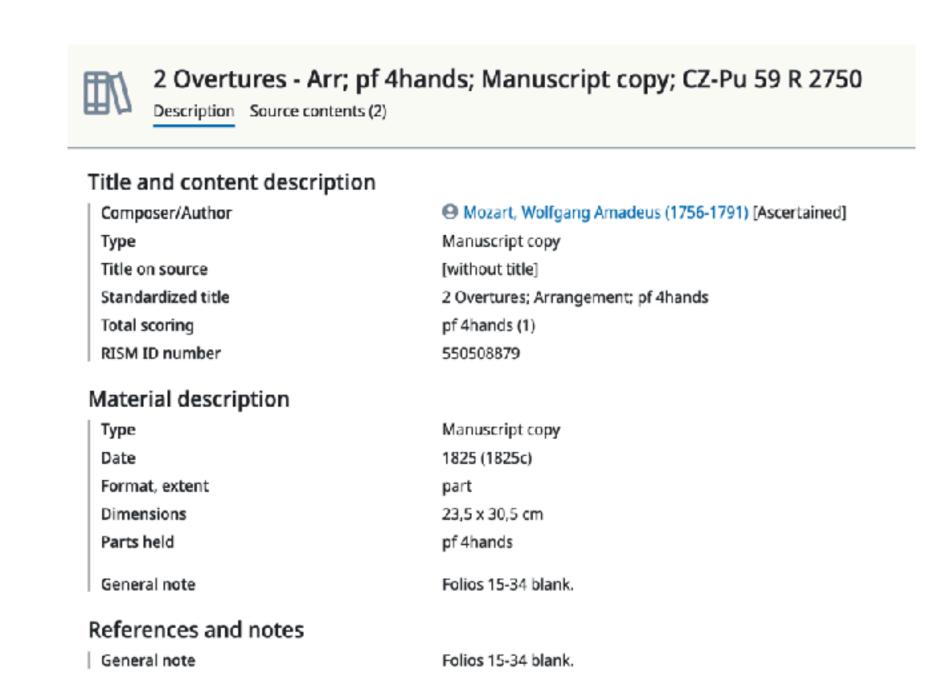








https://rism.online/sources/550508879





The URL in the address bar is to be used:

- as a citation and for sharing the resource
- for data references (via "Content Negotiation")

```
Raw 🛑
  @context: "https://rism.online/api/v1/context.json"
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  type: "rism:Source"
typeLabel: Object { pt: [...], pl: [...], es: [...], ... }
   pt: [ "Fonte" ]
  ▶ pl: [ "Źródło" ]
  es: [ "Fuente" ]
  fr: [ "Source" ]
  ▶ it: [ "Fonte" ]
  en: [ "Source" ]
  ▶ de: [ "Quelle" ]

    label: Object { none: [...] }

   none: [ "2 Overtures - Arr; pf 4hands; Manuscript copy; CZ-Pu 59 R 2750" ]
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     type: "rism:Relationship"
  role:
   ▶ relatedTo: Object { id: "https://rism.online/people/115324", type: "rism:Person", label: {...} }
 record: Object { recordType: {...}, sourceType: {...}, contentTypes: [...] }
  recordType: Object { type: "rism:CollectionRecord", label: {...} }
  sourceType: Object { type: "rism:ManuscriptSource", label: {...} }
   contentTypes: [ {...} ]
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                  "2020-11-20T11:11:20Z", ... }
     type: "rism:RecordHistory"
   createdLabel: Object { pt: [...], pl: [...], es: [...], ... }
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Lessons and hopes

There are some limits with want we can offer through the search interface

- Pushing it to far will make it too specialised or too complicated to use
- Having "just" a search interface is not enough to perform complex queries

RISM Online will facilitate:

- Data mining RISM is not only an inventory to be searched from a webinterface
- Data-linking RISM URIs can be used for referencing and in linked-data sets

Thank you

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laurent.pugin@rism.digital

https://rism.digital https://rism.online



