

RISM dataset

LinkedMusic Project Meeting II

Laurent Pugin - Saturday 21 October 2023, Montreal



800.159.930

X
Greene [Maurice] (Dr)

10 "Monarch of Musick" [2.]
 Court Ode 1735
 [SAT solo SATB chorus vl1 vl2 vla b bc ob1 ob2
 fl1 fl2 cor1 cor2 tri tr2]
 Ms. autogr. c.1735
 Score 96 p.
 24 x 29.5
 GB Ob

Ms. Mus. d. 33

1. Overture

2. [Aria: T solo]

Largo

Monarch of music; Autograph manuscript; GB-Ob MS. Mus. d.33

Title and content description

Composer/Author	Greene, Maurice (1696-1755) [Ascertained]
Source type	Autograph manuscript
Content type	Notated music
Standardized title	Monarch of music
Title on source	"Monarch of Musick" Court Ode 1735
Scoring summary	VSol (3), Coro, orch
Total scoring	S (1), A (1), T (1), Coro S (1), Coro A (1), Coro T (1), Coro B (1), vl (2), vla (1), b (1), bc (1), ob (2), fl (2), cor (2), tr (2)
Language of text	English
RISM ID number	800159930
Subject headings	Odes

Incipits

1.1 Overture.

Title of movement, tempo	Overture.
Key or mode	D major
Clef	G-2 (treble clef)
Time signature	c
Key signature	xFC

New search with this incipit Download MEI

1.2.1 [Aria]. Without tempo; Largo

Record URI (Permalink): <https://rism.online/sources/800159930>

Muscat: [View](#) | [Edit](#) [Report an issue](#)

Created on: March 20th, 2015
 Last modification: October 16th, 2022

RISM dataset today

- 1,650,000 source descriptions (manuscript and printed sources)
 - 193,000 with a digital image
 - 72,000 with a IIIF manifest
- 1,900,000 music incipits with Plaine and Easie code
- 27,000 institutions - about 9,000 RISM Sigla
- 154,000 people - about 30% with a link to an external authority





Haydn, Joseph (1732-1809)

[Description](#) [Sources \(17,846\)](#)

Years of birth and death	1732-1809
Other life dates	31.03.1732-31.05.1809
Gender	Male
Profession or function	Arranger Composer Freemason Kapellmeister

Name variants

Uncategorized	Gaiden, ... Gajdn, Franc Iozef Gajdn, Josef Gajdn, Jozef Haiden, Joseph Haidn, Joseph Hayden, ... Hayden, Giuseppe Hayden, Joseph Haydn, Frans Joseph Haydn, Franz J. Haydn, Franz Josef Haydn, Franz Joseph Haydn, Giuseppe Haydn, Giusseppe Haydn, Ioseph Haydn, J. Haydn, Jos.
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Record URI (Permalink): <https://rism.online/people/55803>Muscat: [View](#) | [Edit](#) [Report an issue](#)<https://rism.online/people/55803>

Haydn, Joseph (1732-1809)

[Description](#) [Sources \(17,846\)](#)

Heyan, Iosepn
Heydn, Joseph
Heytn, Joseph
Häyden, Joseph
Maydn, Joseph

Relations

Brother of	Haydn, Michael (1737-1806)
Place of birth	Rohrau
Place of death	Wien
Place active	Eisenstadt
Place active	Wien

Related resources

Schriftprobe 1801
http://daten.digitale-sammlungen.de/bsb00041541/image_6

Feder, G., & Webster, J. (2001, January 01). Haydn, (Franz) Joseph. Grove Music Online. Ed. Retrieved 9 Mar. 2019
<http://www.oxfordmusiconline.com/grovemusic/view/10.1093/gmo/9781561592630.001.0001/omo-9781561592630-e-0000044593>

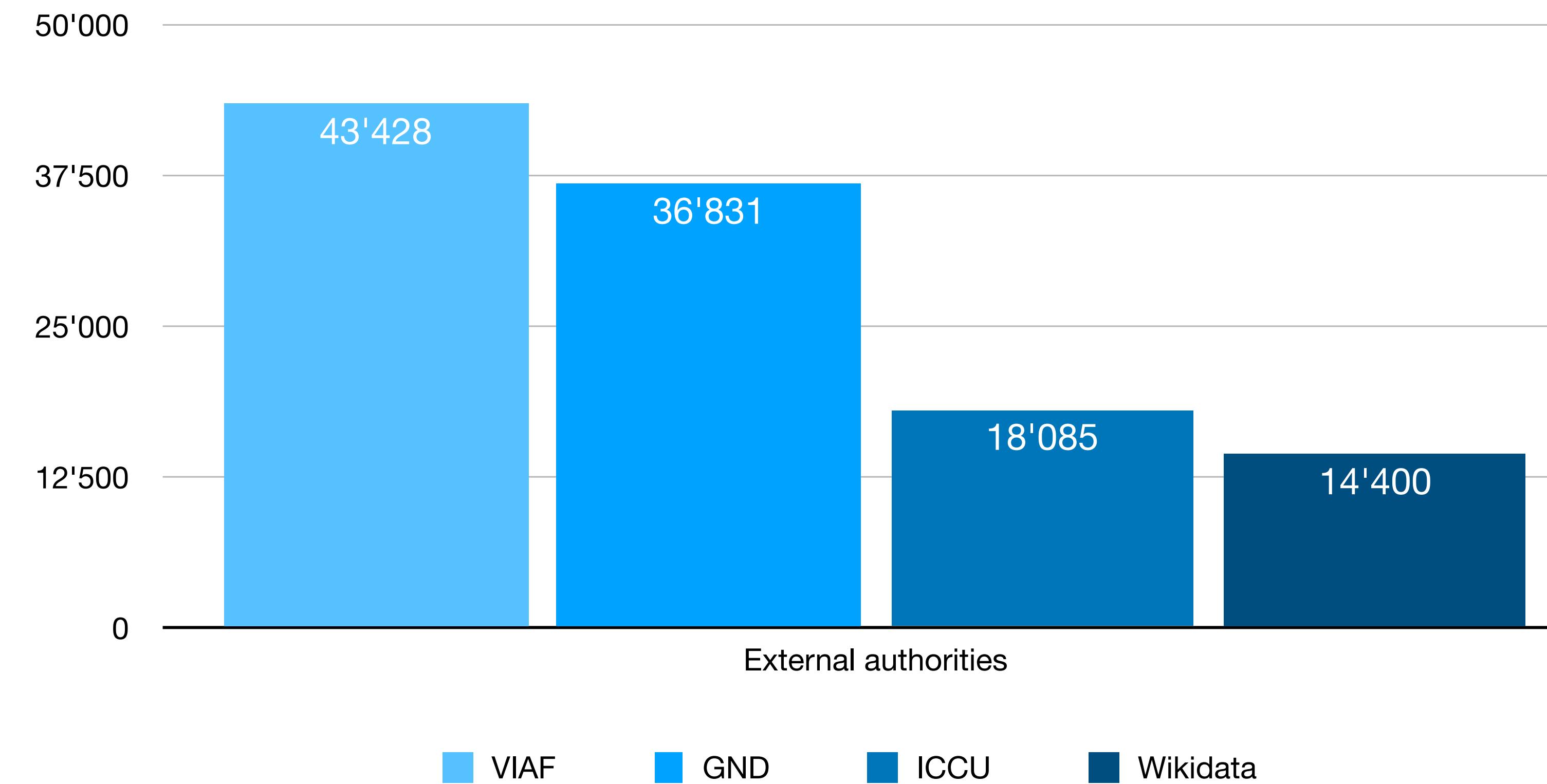
GEORG FEDER, Art. Haydn, (Franz) Joseph in: MGG Online, veröffentlicht 2016-08-22
<https://www.mgg-online.com/mgg/stable/12578>

Other standard identifier
Virtual Internet Authority File (VIAF): 95146280
Deutsche Nationalbibliothek (GND): 118547356
Istituto Centrale per il Catalogo Unico: CFIV037808

Record URI (Permalink): <https://rism.online/people/55803>Muscat: [View](#) | [Edit](#) [Report an issue](#)

People authority dataset in RISM

Approx. 154,000 entries



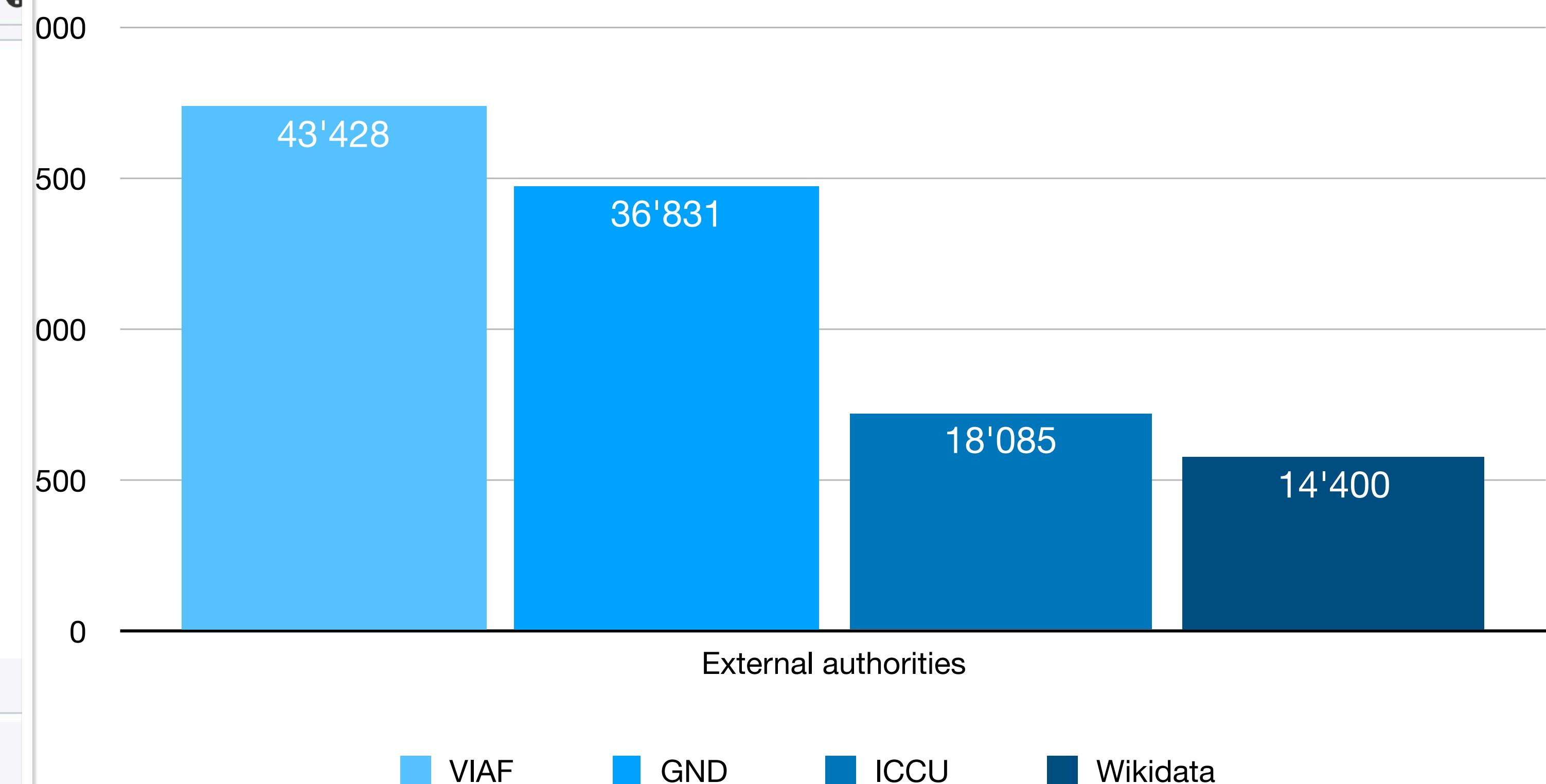
People authority dataset in RISM

Approx. 154,000 entries

Wikidata Query Service Examples

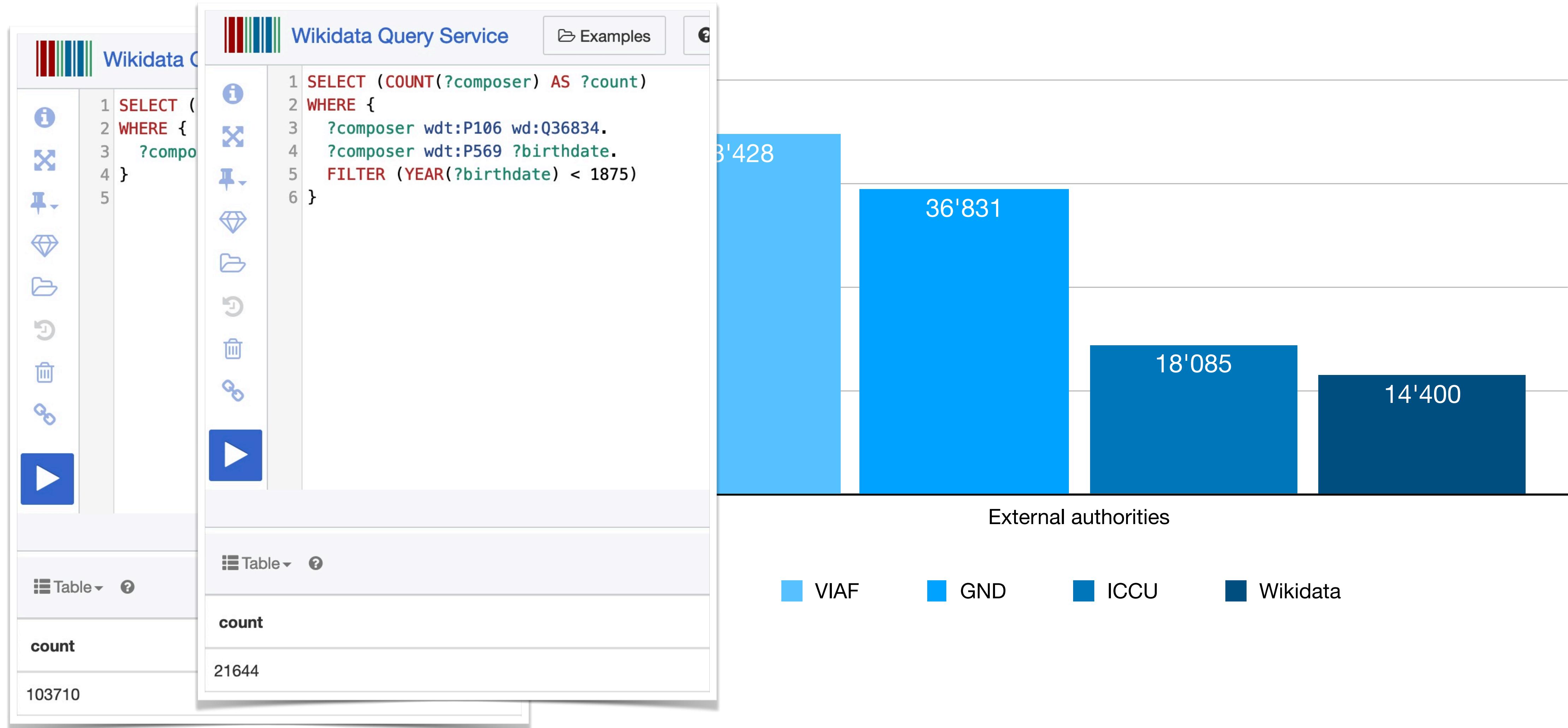
```
1 SELECT (COUNT(?composer) AS ?count)
2 WHERE {
3   ?composer wdt:P106 wd:Q36834.
4 }
5
```

Table ▾ ? count
103710



People authority dataset in RISM

Approx. 154,000 entries



People authority dataset in RISM

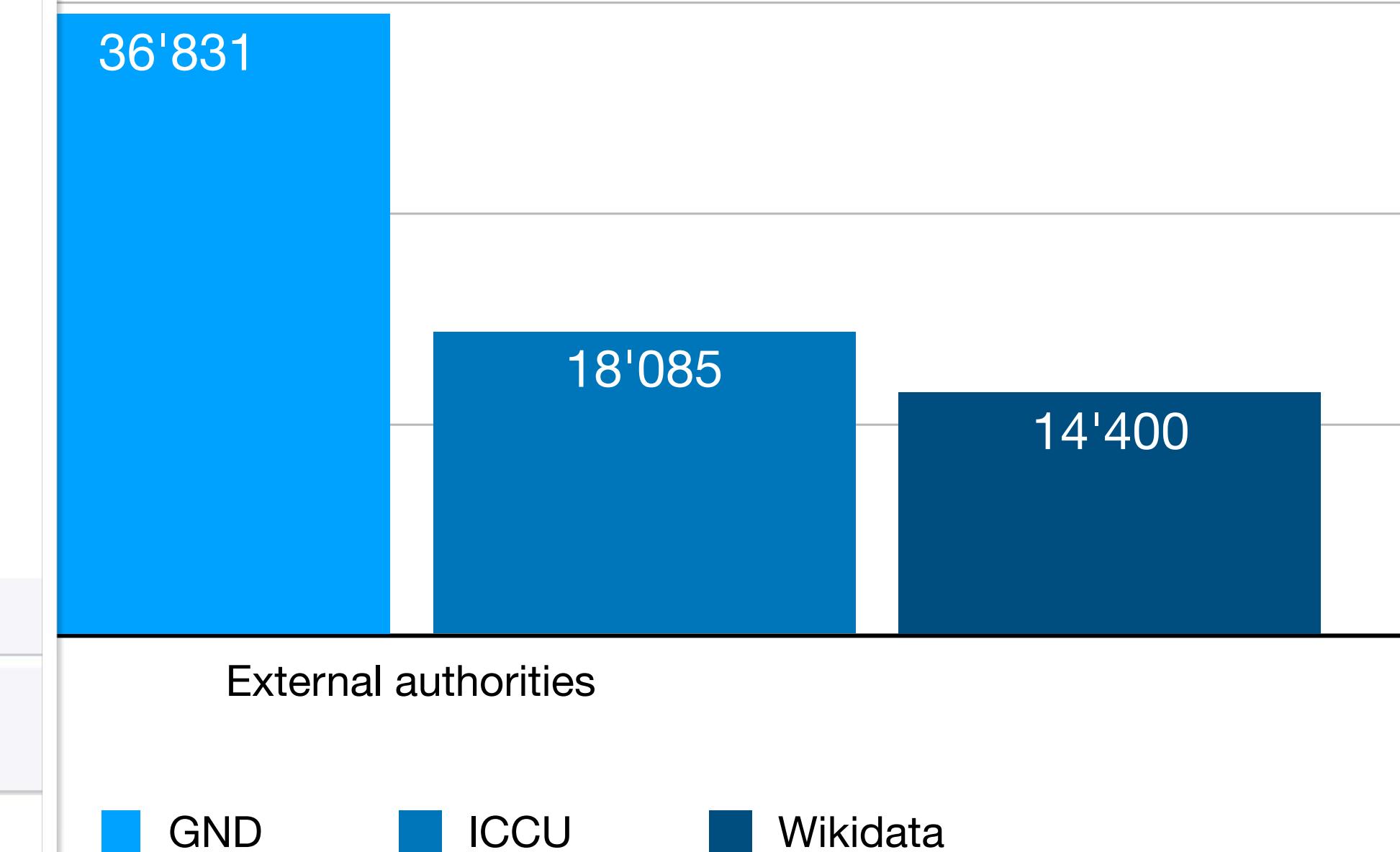
Approx. 154,000 entries

The screenshot shows the Wikidata Query Service interface. On the left, there's a sidebar with various icons for editing and managing queries. The main area displays a SPARQL query:

```
1 SELECT ( COUNT(?composer) AS ?count )
2 WHERE {
3   ?composer wdt:P106 wd:Q36834.
4   # Have a RISM ID
5   ?composer wdt:P5504 [] .
6 }
```

Below the query, there are buttons for "Table" and "Table & Graph". The results table shows two rows:

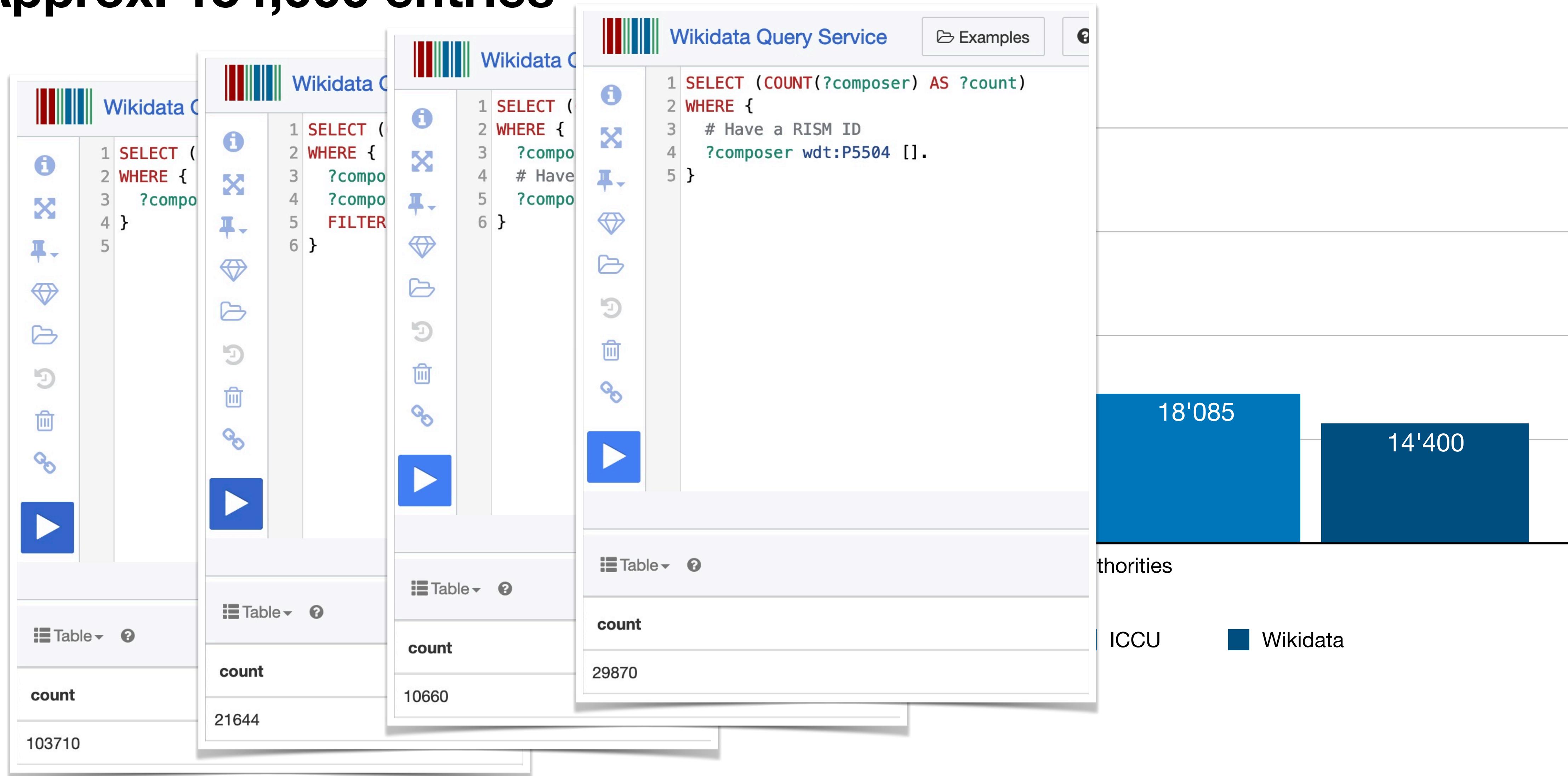
count
10660
21644



■ GND ■ ICCU ■ Wikidata

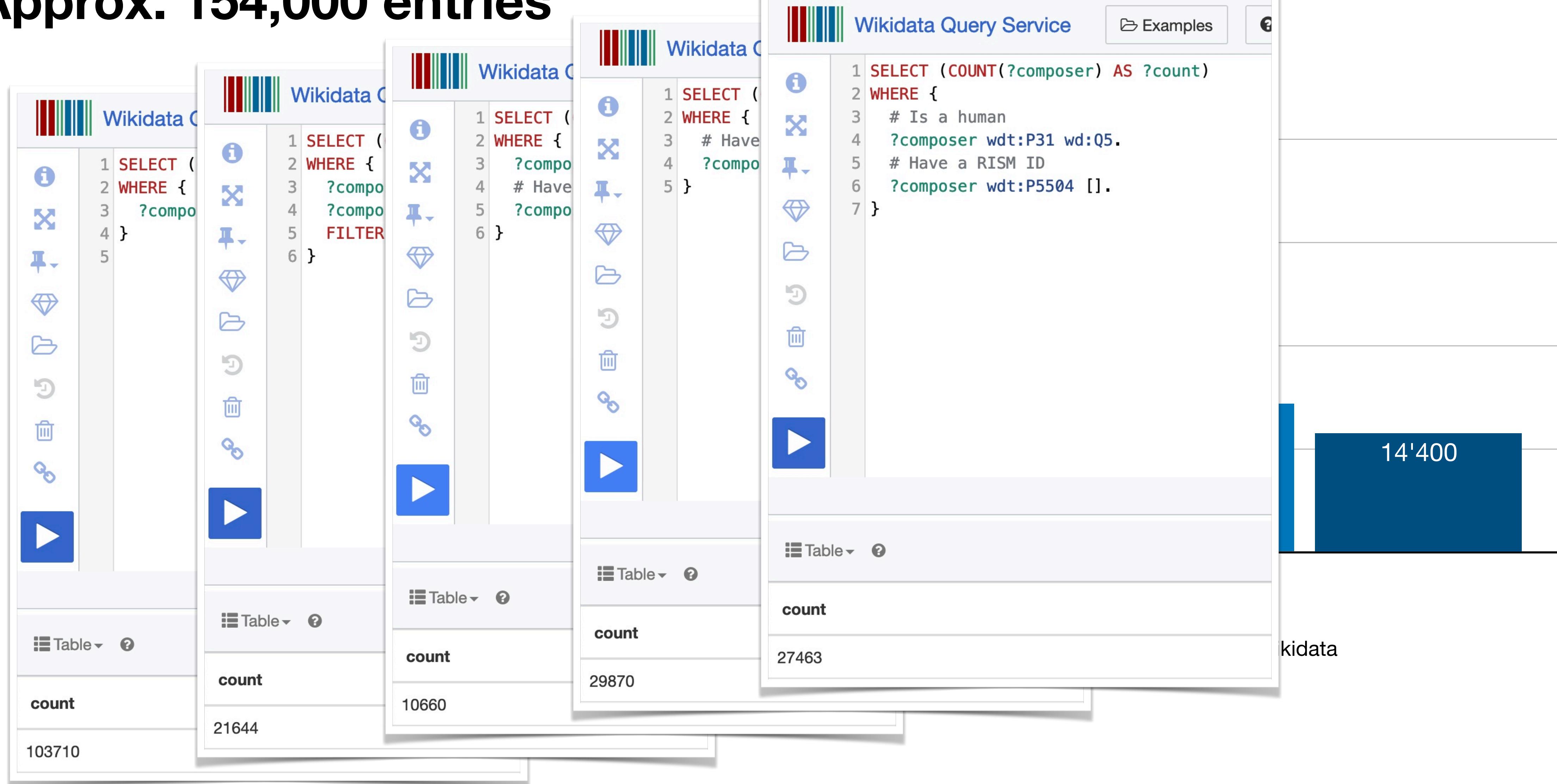
People authority dataset in RISM

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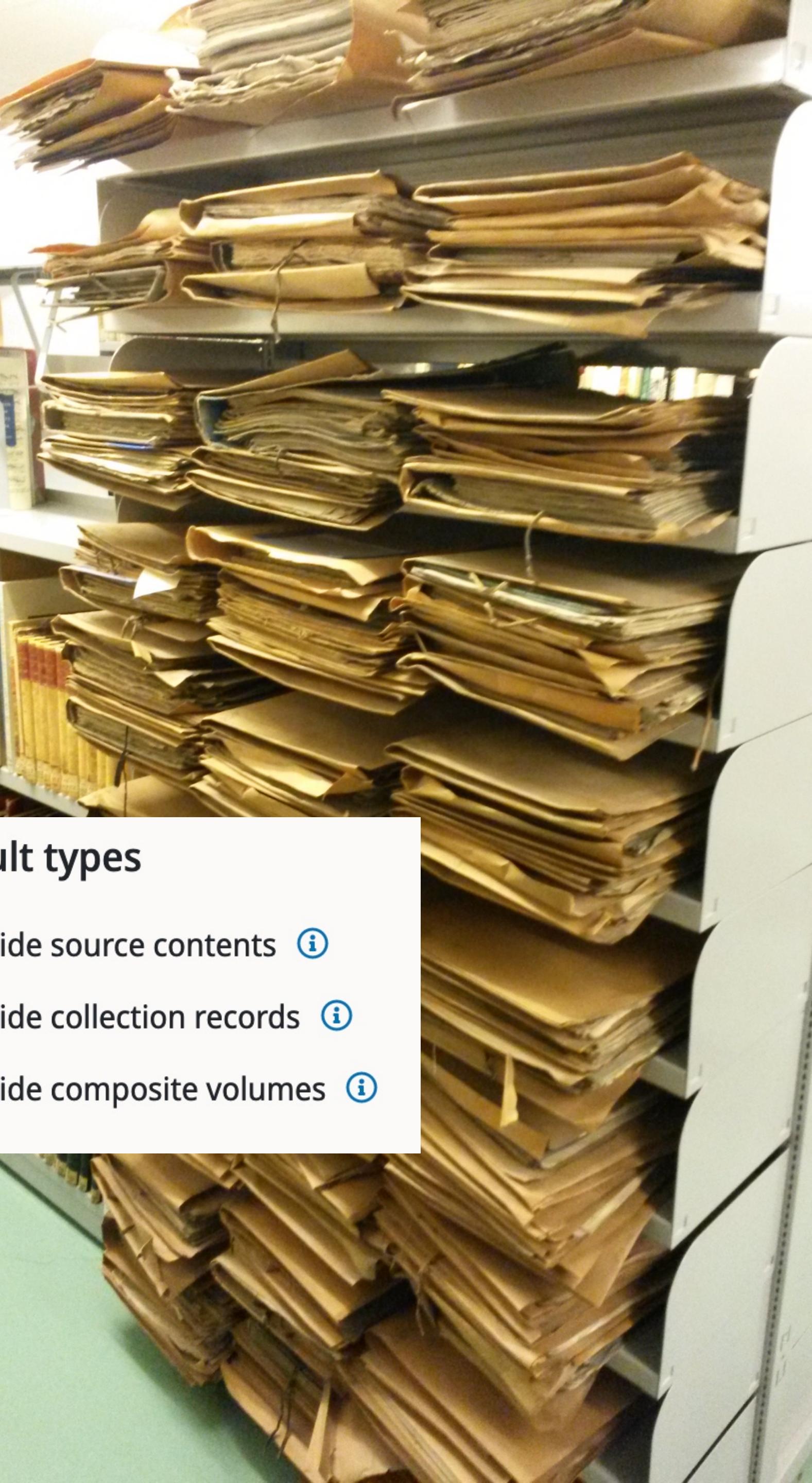
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What is source in RISM?

- 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 – ?



Result types

- Hide source contents [i](#)
- Hide collection records [i](#)
- Hide composite volumes [i](#)

Cataloguing in Muscat

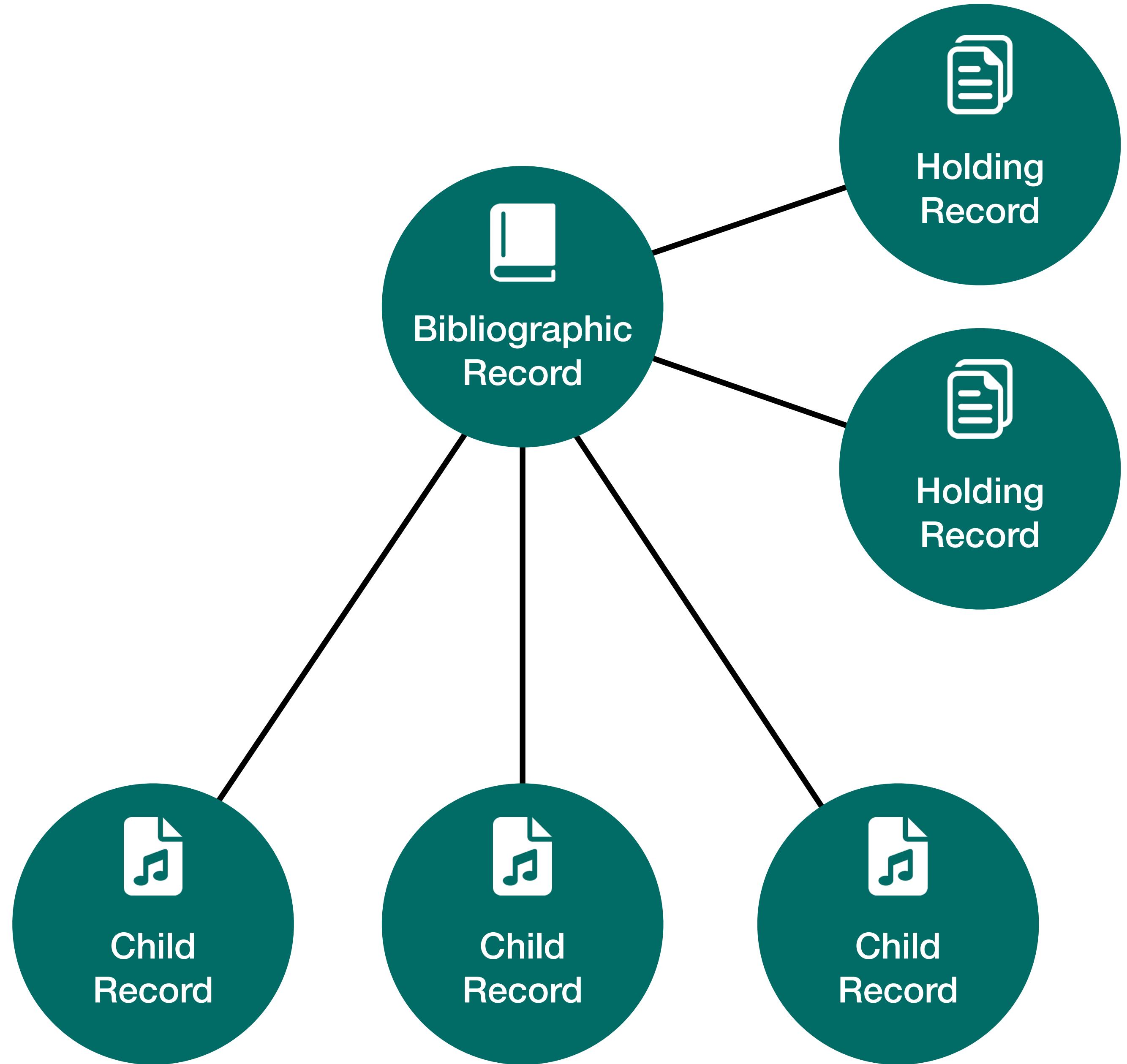
- ~200 active users in the last year
- ~600-900 source records edited every day
- ~200 source records created every day
- Right management base on:
 - Record ownership
 - User access level
 - Working group belonging
 - Full data versioning

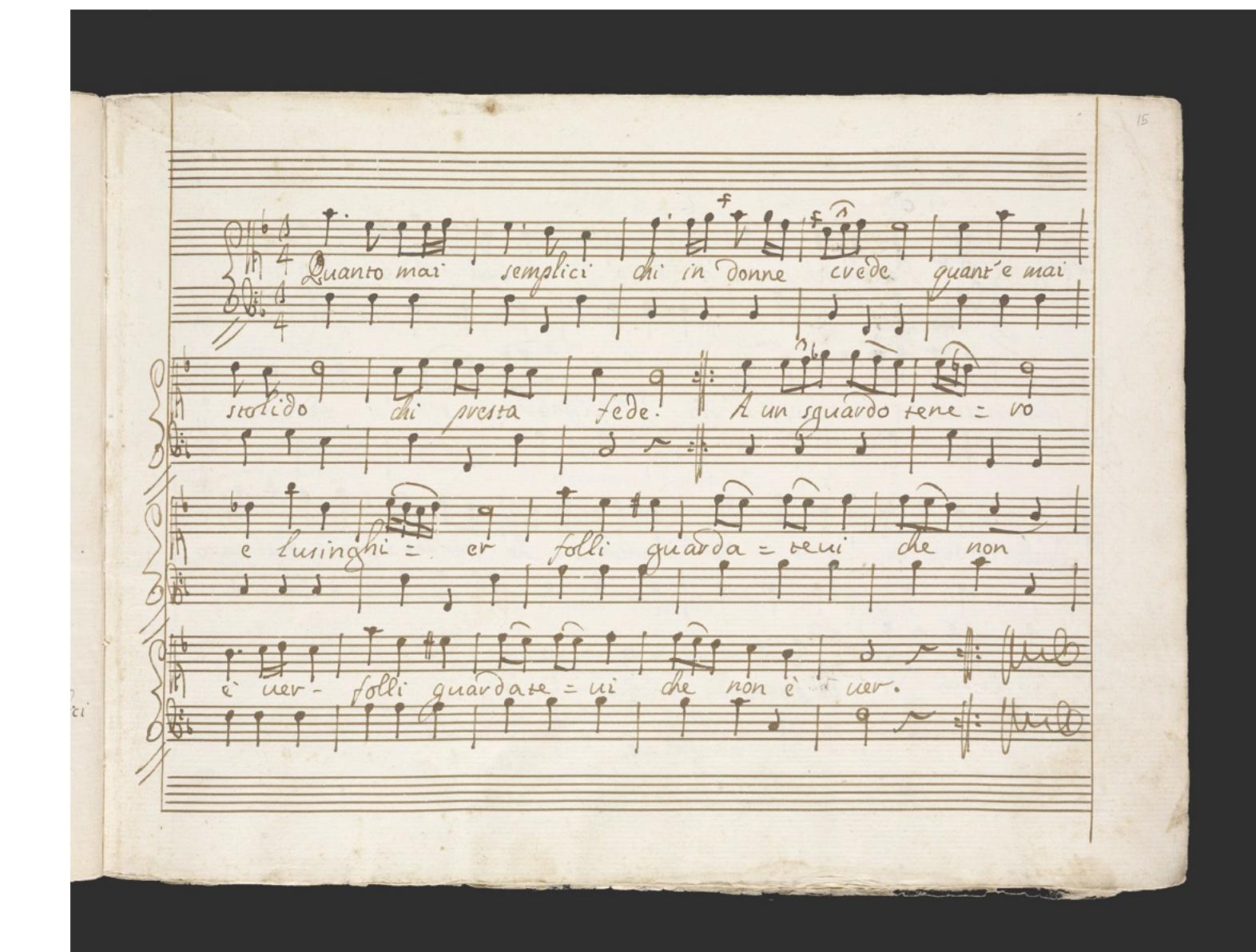
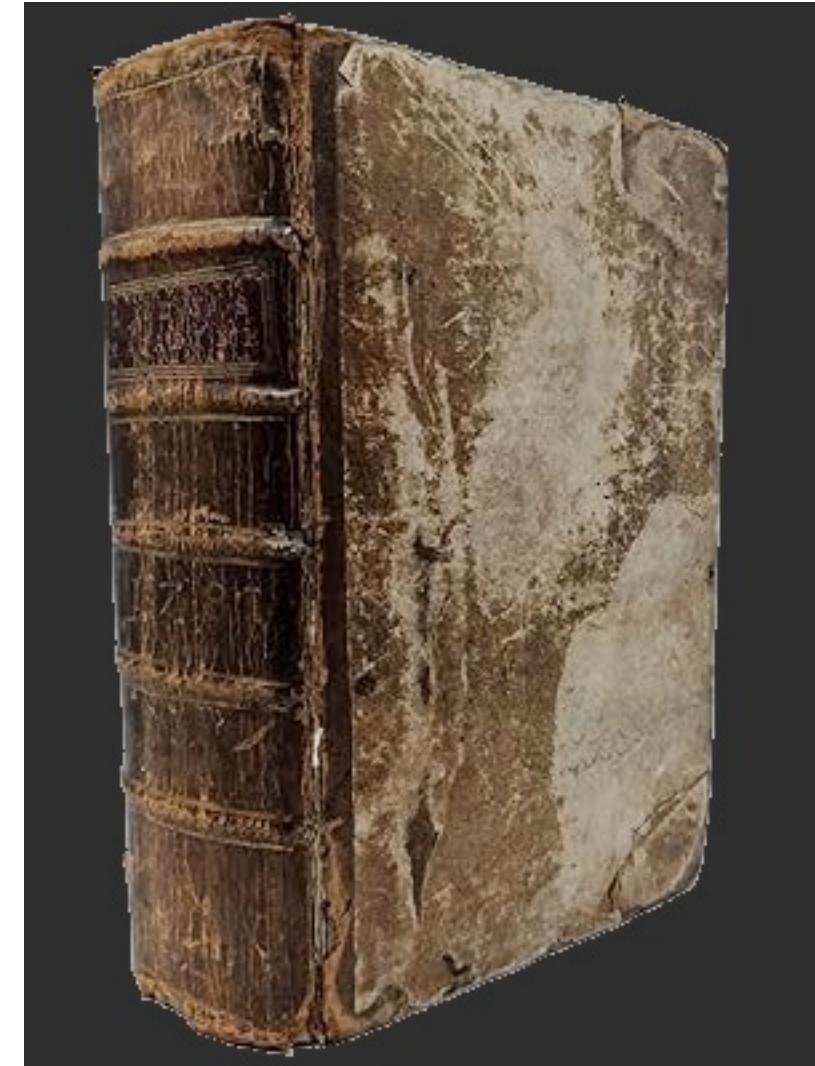
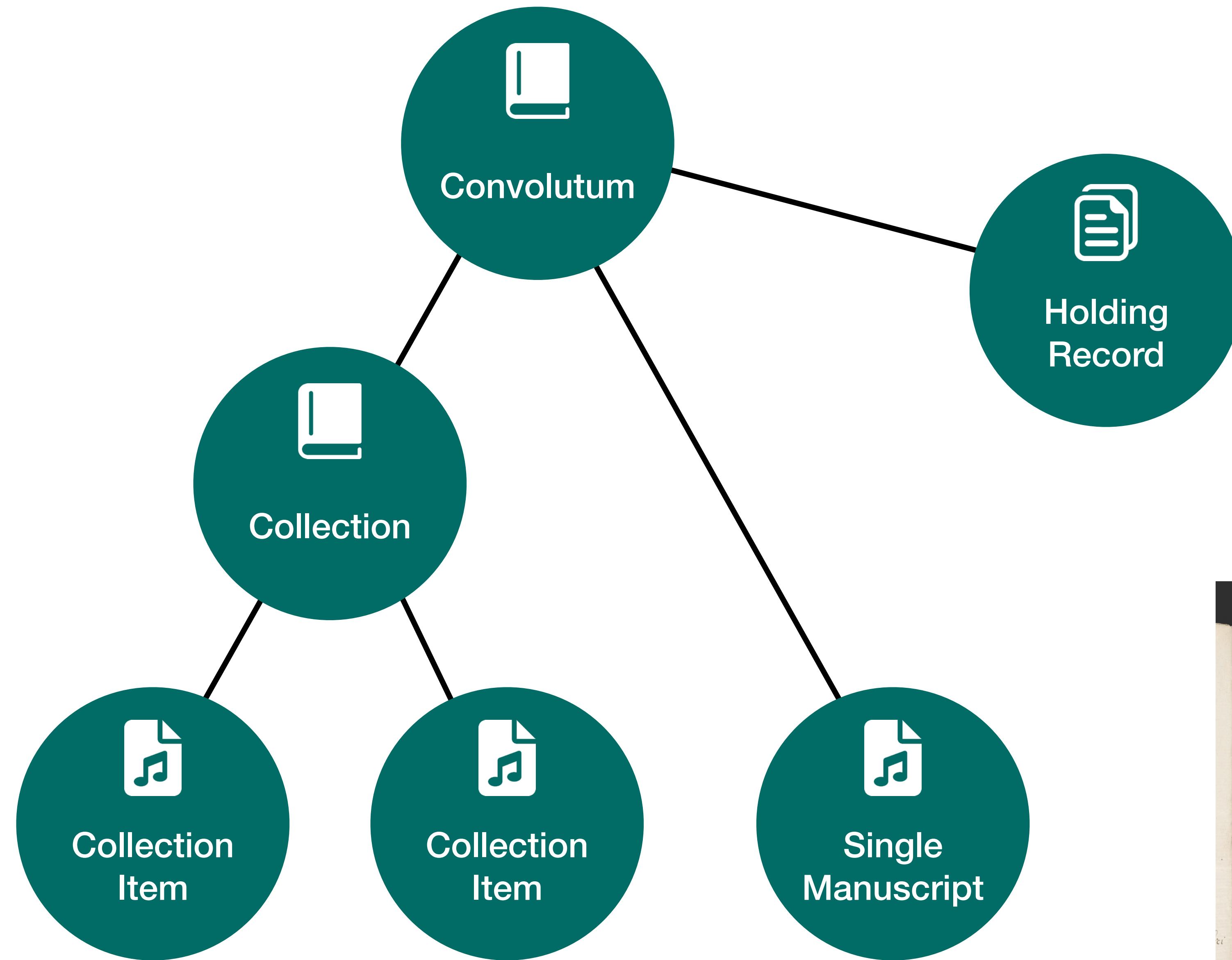


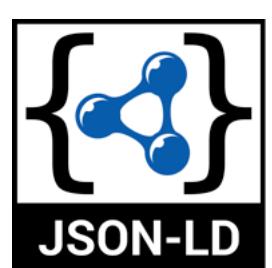
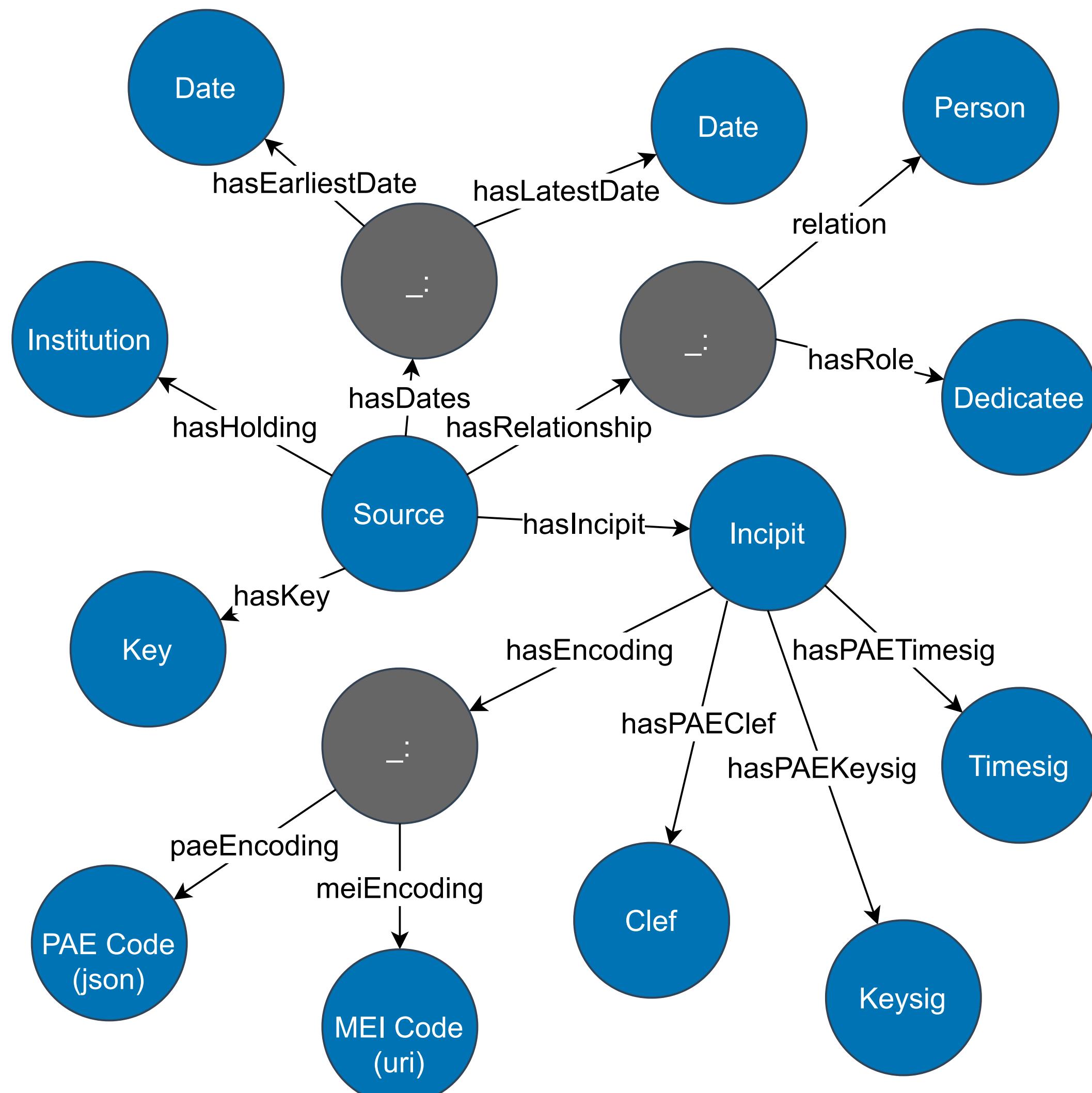
Incipits

INCIPIT (031)
Work number 1
Movement number 1
Incipit number 1
Title of movement, tempo + - Ouverture.
Voice/instrument
Role
Text incipit + -
Key or mode D major
Key signature xFC
Time signature C
Clef G-2 (treble clef)
Validity + -
Music incipit 4 . ' ' D3-{'AB' 'C}8.6{D'A' 'FD}/4.A3-{GFE}8.6{FD} {A' 'D}/q8D4.C3-
General note for music incipit + -
Scoring in movement + -

A snippet of a musical score is shown below the form, consisting of several measures of music in G major, treble clef, with various notes and rests.







LinkedMusic

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Time signature	c
Key signature	xFC

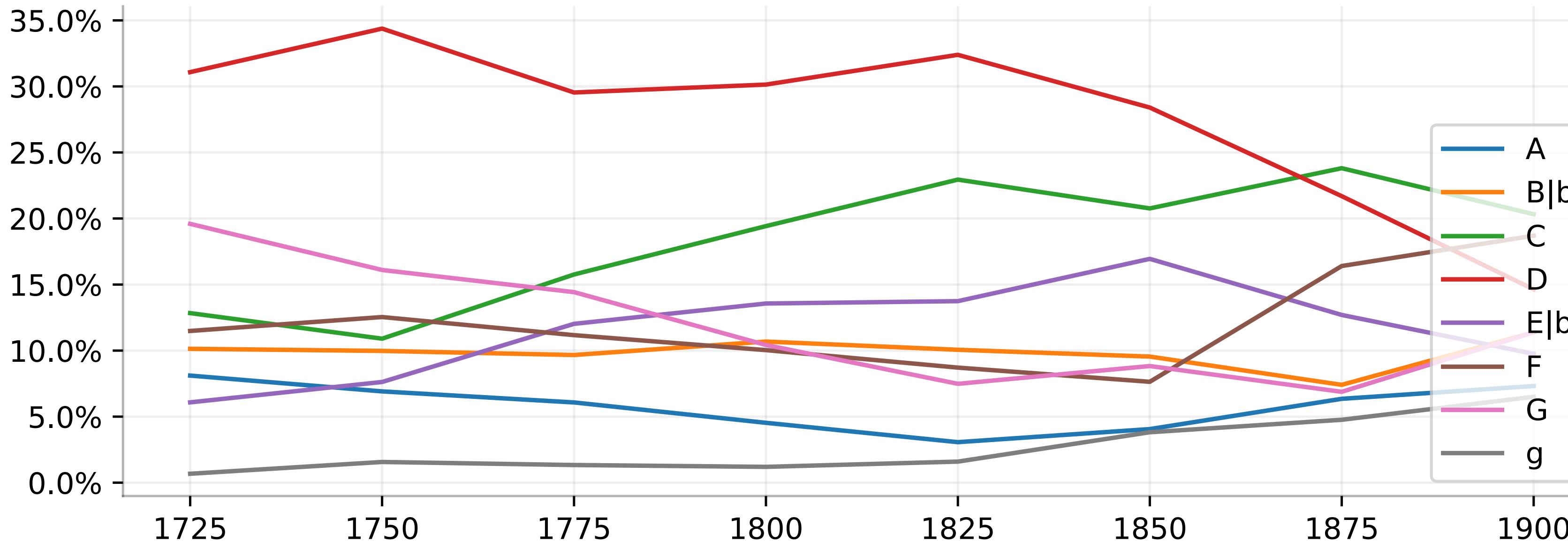
New search with this incipit
 Download MEI

1.2.1 [Aria]. Without tempo; Largo

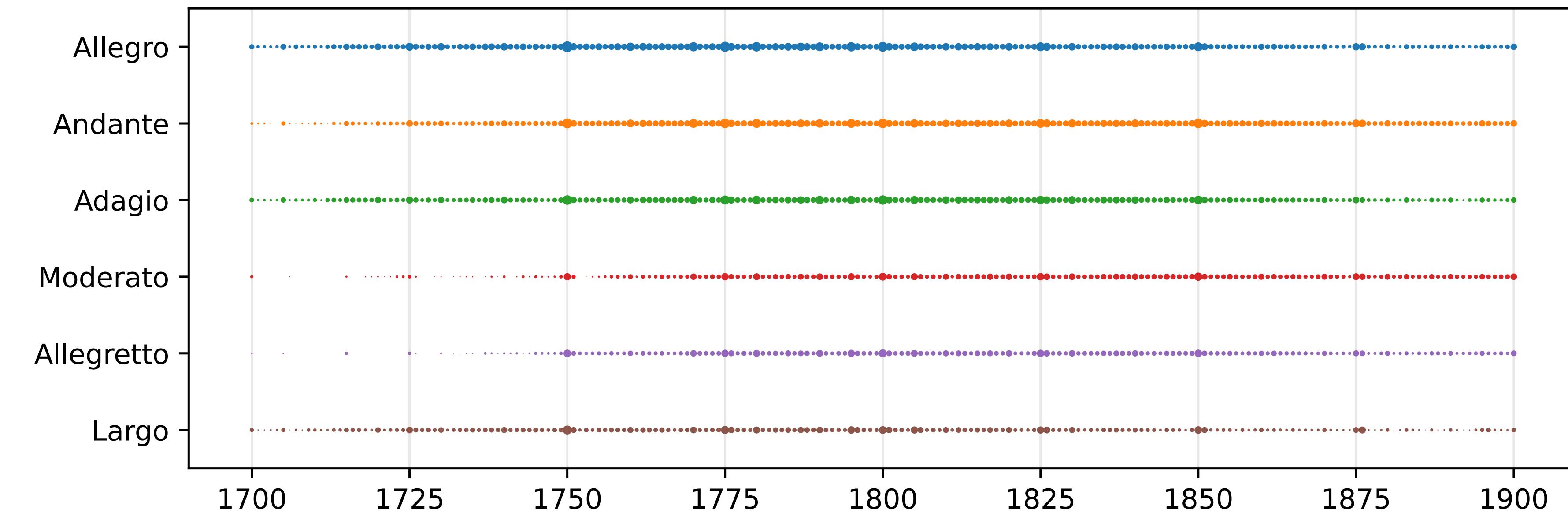
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Last modification: October 16th, 2022

Keys in symphonies (1725 - 1900)

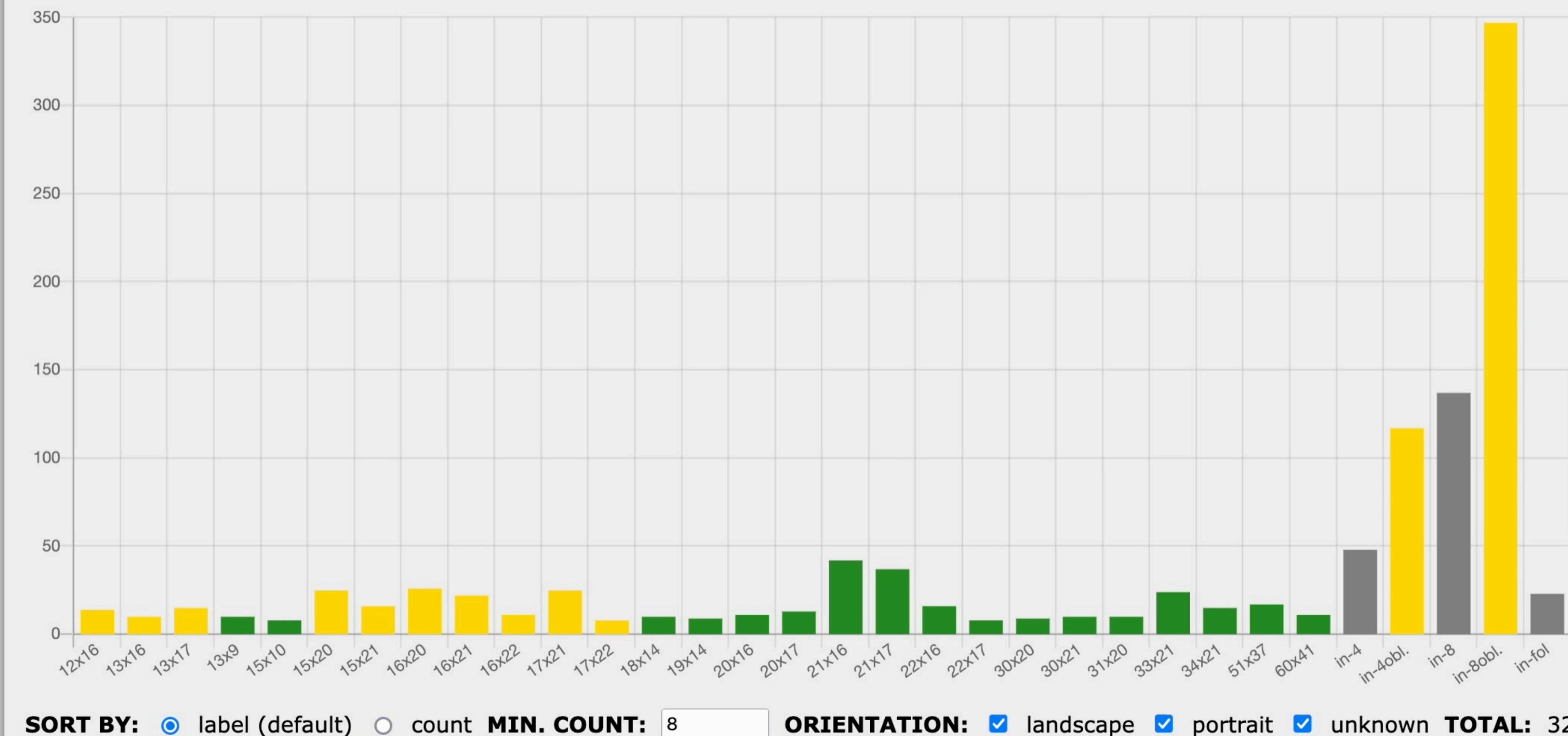


Use of tempo indications over time



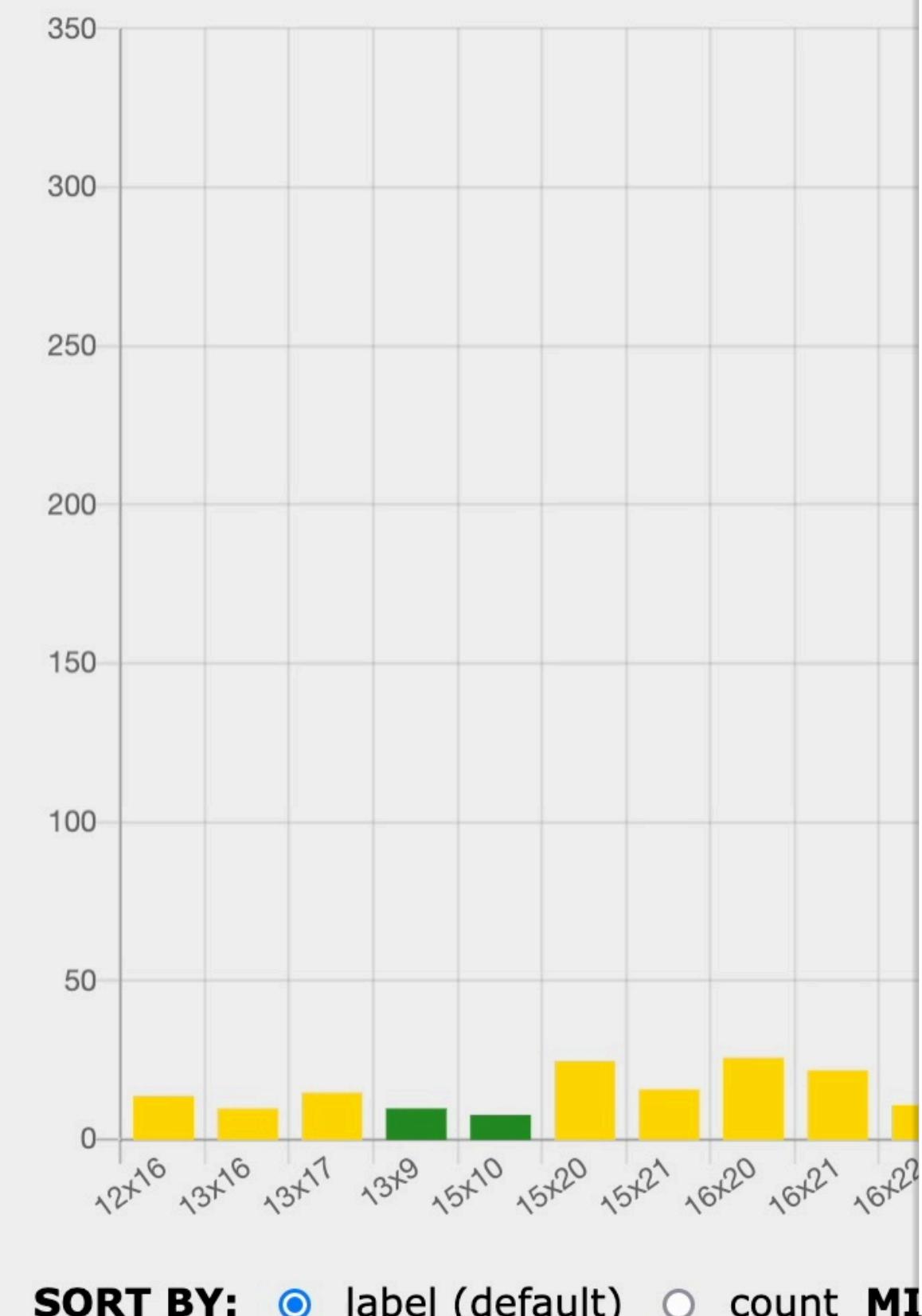
Sizes of 16th-century manuscripts and prints

The chart below presents the distribution of the sizes of manuscripts and prints in 16th century, based on the RISM data, fetched with use of SPARQL query on RDF set published by RISM Digital Center (see [QUERIES -> Query counting the occurrences of particular dimensions](#)). Whenever it was possible, dimensions were separated into height and width, converted to centimeters and rounded to integers. Based on height and width proportions, orientation was established. In the chart, sources in landscape orientation are presented in yellow, sources in portrait orientation are green. If orientation was unclear, the bar was colored grey. Settings below the chart allow to filter graphic result by number of occurrences and orientation, as well as sort the results by label (alphabetically), or by the number of occurrences (in descending order). **TOTAL** parameter counts all defined sizes displayed on the chart.



Sizes of 16th-century manuscripts and prints

The chart below presents the distribution of the sizes of manuscripts and prints in 16th century, based on the RISM data, fetched with use of SPARQL query on RDF set published by RISM (**dimensions**). Whenever it was possible, dimensions were converted into integers. Based on height and width proportions, sources in landscape orientation are colored **yellow**, sources in portrait orientation are **green**. The chart allows to filter graphic result by number of occurrences (in descending order). **TOTAL** parameter indicates the total number of occurrences.



Queries

Queries presented below are the exact SPARQL requests that were used to get the data for search and generating charts. They are adjusted specifically to the RDF dataset published by RISM Digital Center.

▼ QUERY COUNTING THE OCCURANCES OF PARTICULAR DIMENSIONS

```
# This request returns all the sizes of the 16th century manuscripts
# catalogued in the RISM database with the counter, sorted by the
# number of occurrences in descending order.

PREFIX rism: <https://rism.online/api/v1#>
select ?d (count (?d) as ?count) where {
    ?s rism:hasPhysicalDimensions ?d .
    ?s rism:hasDates/rism:earliestDate ?date .
    filter (?date < 1600)
    filter (?date > 1499)
    filter not exists {?s rism:isPartOf ?p}
}
group by ?d
order by desc (?count)
```

▼ GET INDEX OF 16TH SOURCES WITH DIMENSIONS

```
# This query returns the list of all top-level RISM records
# of 16th century manuscripts that have dimensions encoded.
#

PREFIX rism: <https://rism.online/api/v1#>
select ?s ?d ?date where {
    ?s rism:hasPhysicalDimensions ?d .
    ?s rism:hasDates/rism:earliestDate ?date .
    filter (?date < 1600)
    filter (?date > 1499)
    filter not exists {?s rism:isPartOf ?p}
}
```

Thank you

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