

# SEARCHING MEI

## 1. SEARCHING A MEI RECORD BY NUMBER:

1. <http://data.cerl.org/mei/00202509> (= add the id number to the URL)
2. In the free-text search type: `_id:00202509` (= underscore, no blank before or after the colon)

## 2. SEARCHING BY INSTITUTION

1. In the free-text search type the name of the library, then check the facets by “Holding Institution” as the result may include also the appearance of that name in other records

2. Precise search: `data.holdingInstitution.name:[name of library]`

Example: `data.holdingInstitution.name:harvard` will produce all editions/copies in the libraries of Harvard University (Houghton, Law Library, Countway Library of Medicine, etc.)

## 3. SIMPLE SEARCH

By default, MEI can be searched by typing any expression into the main search field: the system will retrieve all records that have the term in any field (both bibliographical, i.e. ISTC fields, and copies, MEI fields). If more than one word is used, the system will add a **Boolean AND** between the words. If you want to retrieve all the words in a sequence, use quotation marks. Not case sensitive.

Ex:

Smith (or smith) → 431 Editions in 599 Copies

Consul Smith → 236 Editions in 244 Copies (only records where the two words appear together, copies which most probably belonged to Joseph Smith (Consul))

“consul smith” → 234 editions in 242 copies

Consul Smith King George iii -> 229 Editions in 235 Copies (Books which belonged to both Smith and King George III)

All results of a query are also filtered by a number of **facets**. The results appear on the right hand side of the screen. By default, records are grouped by:

**Author** (taken from ISTC record)

**Century** (pertaining to the provenance)

**Holding Institution** (where the book is today)

Other facets can be used to filter the results of a query according to the needs of the MEI reader/user. To do so, you need to:

### 3. CUSTOMISE RESULTS DISPLAY

Click **More** (top right hand corner) select: **Customise results display**

**Facets** are already showing the four default options: Authors, Century, [Edition Counter], Holding Institution.

By clicking further into the facets field, all other facets options can be seen and selected:

**Characterisation**

**Country**

**Gender**

**ISTC No**

**Provenance name**

**Place**

**Profession/Type of Institution**

**References**

**Role**

**Type** (pertaining to provenance: institutional or private)

Other aspect of the display can be customized:

**Items per page:** 5, or 10 (default) up to 100

**Display Mode** (more below):

choose **Custom**: a window will open to **Choose the fields you want to display in your results**

This is meant to limit and specify the fields one wishes to see in the results display. Choose from the list the fields you need.

(**NB**: most of these have the same name as listed below, which are used to perform an advanced search)

### Sorting

Bibliographic: alphabetically by author and title proper, like in a library catalogue.

Holding Institution: alphabetically by the name of the holding institution.

ISTC no.: alphanumeric by ISTC number, which is accidentally alphabetical since the ISTC numbers are assigned alphabetically.

## 4. ADVANCED SEARCH (a bit complicated but very precise)

Any MEI field can be searched **specifically**, and in **combination**. You need to type the specific **technical field name** (search key) as it appears in the list below (**case sensitive!**), followed by a colon and your **search term** (with or without spaces: search terms are not case or space-sensitive).

Ex: **data.provenance.agent.name:smith** will retrieve all books belonged to people named Smith

**NEW (2018)**: search by **language**, **subject** and **keywords**.

For certain fields the **search string** can be **shortened**. E.g. **author**: instead of **data.hostItem.author**.

**ATTENTION**: for some categories (**author**, **imprint**, **holding institution**) a **shortened key** (from now on **shortcut**) can be used to search in different fields at once. In the case of the author, making a query using the shortcut will retrieve also copies of editions where the author appears in the list of works bound with the copy being described (in a few words the short key works like a boolean OR, see below).

Ex.:

**data.hostItem.author: Cicero** → 247 editions in 725 copies (all copies of editions of Cicero)

**data.boundWith.author: Cicero** → 54 eds, 66 copies (all copies of Cicero which are bound with copies of other editions)

**author: Cicero** → 268 eds, 751 copies (all copies of editions of Cicero)

**data.hostItem.author: Cicero OR data.boundWith.author: Cicero** → 268 eds, 751 copies

## Here a list of the shortcuts

Each shortcut (on the left) covers all related fields (on the right)

Texts (author, title, language, subject ...)		Copy specifics (holding institution, owners ...)			
<b>author:</b>	data.hostItem.author data.boundWith.author	<b>hold:</b>	data.generalNotes data.holdingInstitution.country data.holdingInstitution.isil data.holdingInstitution.name data.holdingInstitution.short data.holdingInstitutionId data.holdingsNote data.shelfmark	<b>name:</b>	data.provenance.agent.name data.provenance.agent.variants
<b>title:</b>	data.hostItem.title data.boundWith.title			<b>gender:</b>	data.provenance.agent.gender
<b>imprint:</b>	data.hostItem.imprint data.boundWith.imprintName data.boundWith.imprintPlace data.boundWith.imprintYear			<b>characterisation:</b>	data.provenance.agent.characterisation
<b>format:</b>	data.hostItem.format			<b>profession:</b>	data.provenance.agent.professionOrType
<b>language:</b>	data.hostItem.language			<b>role:</b>	data.provenance.agent.role
<b>subject:</b>	data.hostItem.subject data.hostItem.keywords data.hostItem.period	<b>place:</b>	data.provenance.place.geonamesId data.provenance.place.name data.provenance.place.preferredPlacename data.provenance.place.variantPlacenames	<b>type:</b>	data.provenance.agent.type
<b>istc:</b>	data.boundWith.istcId	<b>area:</b>	data.provenance.area.areaCode		
<b>ref:</b>	data.hostItem.references data.boundWith.reference	<b>country:</b>	data.provenance.place.country		
<b>place:</b>	data.hostItem.geonamesId	<b>century:</b>	data.provenance.timeperiod.century		

NB: shortcuts on provenance can be used also to search the **Index of Owners** (last section of the table)

**NUMERICAL FIELDS:** Fields for numeric data (measurements and years) can be searched with greater than/ lesser than relations and ranges:

Ex.:

#### Years Search

**data.provenance.timeperiod.start: 1645** → all copies where there is an evidence of provenance starting in 1645

**data.provenance.timeperiod.start: <1645** → all copies that have provenance evidence starting before 1645

**data.provenance.timeperiod.start: [1520 TO 1645]** → all copies where provenance evidence starts between 1520 and 1645

#### Measurements Search

**data.paperSizeHeight: 380** → All copies with leaves 380 mm high

**data.paperSizeHeight: >380** → All copies with leaves more than 380 mm high

**data.paperSizeHeight: [250 TO 380]** → All copies with leaves whose height is between 250 and 380 mm

### A few notes on Query Syntax

#### truncation/wildcards:

**?** can be used to replace one character in a search term. Ex. author: aristo?eles → all works by Aristoteles

**\*** to replace an arbitrary number of characters. Ex. author: aristo\* → all works by Aristoteles and Aristophanes

#### Grouping:

Brackets can be used instead of operators.

**author:(aristoteles OR aristotle OR aristotele)** is a way to search for all editions of Aristotle, with all included variants; the same as **author:aristoteles OR author:aristotle OR author:aristotele** but shorter.

#### fuzzy search

When the exact spelling of a term is unknown:

**aristoteles~1** – one character may be different

**aristoteles~2** – two characters may be different

More tricks here: <https://www.cheatography.com/jelle/cheat-sheets/elasticsearch-query-string-syntax/>

### SEARCH STRINGS (TECHNICAL FIELD NAMES)

In the table below the first column lists **search strings** (technical field names) **alphabetically**, as they can be found in the custom display mode; the second column specifies whether the search relates to **C (Copy** = copy general information, including data derived from the ISTC), **O (Owner** = specifically related to former institutional or private owners), **P (Provenance** = all MEI fields related to provenance evidence, that is including binding, decoration etc.), **R (Record** = information relating to the record creation itself). Because they are listed alphabetically, fields relating to the same category (such as binding) can be found in various points in the table: please check always column 'Search for' to see to which category they apply.

The third column provides guidance towards the sections of the MEI records the query relates to. The fourth and fifth columns offer examples of queries and results.

Search strings	C P O R	Search for	Example	Results
_id	R	MEI record	_id:02009801	MEI record 02009801
data.boundWith.author	C	Sammelband: <b>Author</b>	data.boundWith.author: <b>Thomas Aquinas</b> (s) author	All copies of works by Thomas Aquinas that are bound with other works
data.boundWith.copyId	C	Sammelband: <b>MEI nr</b>	data.boundWith.copyId:02000660	All copies bound with copy MEI 02000660
data.boundWith.imprintName	C	Sammelband: <b>Printer</b>	data.boundWith.imprintName:Vindelinus (s) imprint	All copies printed by Vindelinus and found in a Sammelband
data.boundWith.imprintPlace	C	Sammelband: <b>Place of printing</b>	data.boundWith.imprintPlace:Venice (s) imprint	All copies printed in Venice part of a Sammelband
data.boundWith.imprintYear	C	Sammelband: <b>Year of printing</b>	data.boundWith.imprintYear:1472 (s) imprint	All copies printed in 1472 that appear in a Sammelband
data.boundWith.istcId	C	Sammelband: <b>ISTC nr</b>	(s) istc	

Search strings	C P O R	Search for	Example	Results
data.boundWith.reference	C	Sammelband: <b>Id</b> for later editions	data.boundWith.Reference:CNCE 7590 (s) ref	
data.boundWith.title	C	Sammelband: <b>Title</b>	(s) title	
data.completeness	R	MEI record:completeness of the description <b>0 = incomplete</b> <b>1 = complete</b>	data.completeness:1	All records completed (nothing to add to the description)
data.copyHistory.note	C			
data.copyHistory.time	C			
data.copyType	C	Copy <b>Features:</b> a = complete b = incomplete c = made up copy d = composite volume e = variant f = cancellans/cancellandum g = parts of text in facsimile h = parts of text in manuscript i = manuscript signatures j = no evidence of use k = rubrication l = re-use of manuscript leaves	data.copyType:g	All copies that have parts in facsimile

Search strings	C P O R	Search for	Example	Results
		m = chain-hole n = fallen type o = bound with manuscript p = binding waste		
data.electronicReproduction.display	C			Display (Link) text for electronic reproduction
data.electronicReproduction.note	C			Note on an electronic reproduction
data.electronicReproduction.url	C			URL of electronic reproduction
data.generalNotes			(s) <b>hold</b>	
data.hasWatermark	C	<b>Watermark:</b> true = yes false = no _missing_ data.hasWatermark = unknown	[1] data.hasWatermark:true  [2] data.hasWatermark:false  [3] _missing_ data.hasWatermark = unknown	[1] Copies with watermark visible [2] Copies without watermark [3] Information not provided
data.holdingInstitutionCollection	C	<b>Holding Institution:</b> Collection	data.holdingInstitutionCollection: George III	
data.holdingInstitutionId	C	<b>Holding Institution:</b> Id	data.holdingInstitutionId: RomaN (s) <b>hold</b>	All copies in Rome Biblioteca Nazionale Centrale
data.holdingInstitution.country	C	<b>Holding Institution:</b> country of the Library (as it appears in the Holding Institutions directory)	data.holdingInstitution.country: <b>US</b> (s) <b>hold</b>	All copies in libraries in the United States



Search strings	C P O R	Search for	Example	Results
data.holdingInstitution.isil	C	<b>Holding Institution:</b> the ISIL (International Standard Identifier for Libraries and Related Organizations) if the information is provided in the Holding Institutions directory (codes are assigned by national agencies).	data.holdingInstitution.isil: <b>US-ctybr (s) hold</b>	All copies in the Beinecke Library, Yale University
data.holdingInstitution.name	C	<b>Holding Institution:</b> name of the Library (as it is in the Holding Institution directory)	data.holdingInstitution.name: British Library <b>(s) hold</b>	All copies in the British Library
data.holdingInstitution.short	C	<b>Holding Institution:</b> short form of the name (as it is in the Holding Institution directory)	data.holdingInstitution.short: London BL <b>(s) hold</b>	All copies in the British Library
data.holdingsNote	C		<b>(s) hold</b>	
data.hostItem.author	C	Edition (Work): Author	data.hostItem.author: Cicero <b>(s) author</b>	All copies of works by Cicero
data.hostItem.format	C	Edition: format	data.hostItem.format: f <b>(s) format</b>	All copies of editions in folio
data.hostItem.imprint	C	Edition: town, printer, year	data.hostItem.imprint: Vindelinius <b>(s) imprint</b>	All copies of works printed by Vindelinius
data.hostItem.references	C	Bibliographical references pertaining the edition (from ISTC)	data.hostItem.references: Sander <b>(s) ref</b>	all copies of editions where Max Sander is mentioned
data.hostItem.title	C	Edition: Title	data.hostItem.title: Indulgentiae <b>(s) title</b>	All editions of works titled 'Indulgentiae'

Search strings	C P O R	Search for	Example	Results
data.hostItemId	C	Edition: ISTC Nr	data.hostItemId:if00242000	All copies of that edition
data.hostItem.geonamesId	C	Edition: geonames of the place of printing (e.g. Mainz = 2874225)	data.hostItem.geonamesId: <b>2874225</b>	All copies of editions printed in Mainz
<b>NEW (2018)</b> data.hostItem.keywords	C	<b>Keywords</b> applied to each edition in order to refine or enhance queries by subjects (see also Subject) Education Commentary Poetry Polemical works ...	data.hostItem.keywords: <b>Education (s) subject:</b>  In <b>combination</b> (with subjects or other keywords or period; very important for specifying the context of production)  <b>subject:</b> theology AND <b>data.hostItem.keywords:</b> "polemical works"  NB: quotation marks or brackets are needed to search for the full expression	All editions of works conceived or used also for teaching at any level (e.g. grammars)  All theological texts written against one or more individuals.
<b>NEW (2018)</b> data.hostItem.language	C	<b>Language:</b> language used in the edition, in Marc codes:  bre = Breton cat = Catalan chu = Church Slavonic cze = Czech dan = Danish	data.hostItem.language: <b>frm (s) language:</b>	All copies of editions in Middle French (most common than current French)

Search strings	C P O R	Search for	Example	Results
		dut = Dutch eng = English fre = French fri = Frisian frm = French, Middle (ca. 1300- 1600) ger = German grc = Greek heb = Hebrew ita = Italian lat = Latin por = Portuguese spa = Spanish swe = Swedish und = undefined		
<b>NEW (2018)</b> data.hostItem.period	C	<b>Period</b> of time of the publication (i.e. writing) of the work. Applied to authors, when there are; alternatively to works: Classical Patristic Medieval Contemporary Humanist	data.hostItem.period: <b>Contemporary (s) subject:</b>  <b>data.hostItem.period:</b> humanist AND <b>subject:</b> education	All editions of works by a contemporary author (i.e. dead after 1450, who cannot be defined as a humanist, e.g. Savonarola)  All works written for the School (and University) by humanists.

Search strings	C P O R	Search for	Example	Results
<b>NEW (2018)</b> data.hostItem.subject	C	<b>Subject terms</b> applied to each edition in order to allow queries by subjects Grammar Philosophy Medicine Law ... (the complete list will be presented in Venice, 19-21 Sept 2018)	data.hostItem.subject: <b>Philosophy-logic</b> <b>(s) subject:</b>  <b>Combined subject:</b> literature AND data.hostItem.keywords: "classical studies"	All editions of works on Logic (e.g. Aristotle, <i>Organon</i> )  Studies of the works of classical authors
data.nonpublicNote	C			
data.otheridentifier.identifier	C	<b>Edition:</b> Record Identifier of the same edition described in another system (if provided in a MEI record)		
data.otheridentifier.source	C	<b>Other source</b> [than ISTC No]: debsb = BSB-Ink degw = GW itigi = IGI itsbn = SBN(A) ukhpb = HPB uktextinc = TEXT-inc		
data.paperSizeHeight	C	leaves measurements: height		
data.paperSizeWidth	C	leaves measurements: width		

Search strings	C P O R C	Search for	Example	Results
data.physicalDescriptionNote	C			
data.provenance.acquisitionMethod	P	Provenance: Methods of acquisition a = purchase b = donation c = bequest d = exchange e = institutional transfer f = dedication copy g = confinement h = requisition i = theft k = restitution x = unknown	data.provenance.acquisitionMethod:a	All purchases (all copies that have been purchased at least by one of the former owners)
data.provenance.agent.characterisation	P	Former owners (annotators etc.): <b>Characterisation</b> ari = aristocracy noc = no characterisation/la y rel = religious roy = royalty unk = unknown	data.provenance.agent.characterisation: roy <b>(s) characterisation</b>	All copies owned by someone from a royal family
data.provenance.agent.dates	P	Former owners (annotators etc.): biographical dates [person];		

Search strings	<b>C P O R</b>	Search for	Example	Results
		foundation/suppression dates [corporate body]		
data.provenance.agent.gender	<b>P</b>	Former owners (annotators etc.): <b>Gender</b> 1001 = female 1002 = male 1003 = unknown	data.provenance.agent.gender:1001 <b>(s) gender</b>	All copies once owned (or decorated or annotated etc.) by women
data.provenance.agent.name	<b>P</b>	Former owners (annotators etc.): <b>Name</b>	data.provenance.agent.name: Maffei <b>(s) name</b>	All copies owned by anybody named Maffei
data.provenance.agent.variants	<b>P</b>	Former owners (annotators etc.): <b>Variants of the name</b> (from the Index of owners)	data.provenance.agent.name: Maphaeus <b>(s) name</b>	All copies owned by anybody named also Maphaeus
data.provenance.agent.note	<b>P</b>			
data.provenance.agent.ownerId	<b>P</b>	Former owners (annotators etc.): <b>Id of the record of the former owner</b>	data.provenance.agent.ownerId:139 <b>(s) ownerId</b>	All copies owned by Vittorio Cini (see: <a href="http://data.cerl.org/owners/139">http://data.cerl.org/owners/139</a> )
data.provenance.agent.professionOrType	<b>P</b>	Provenance: <b>Profession or type of institution of the former owners</b> (annotators etc.) acd = academy arc = archivist art = artist bkt = booktrade bus = business cen = Censor cle = clergy	[it applies both to person and corporate bodies (institutions)] data.provenance.agent.professionOrType:phy  [corporate bodies] data.provenance.agent.professionOrType:acd	All copies once owned (annotated etc.) by a physician  All copies once preserved by an academy

Search strings	C P O R	Search for	Example	Results
		cse = civil servant law = lawyer lib = library lic = Librarian / Curator mun = municipality mus = museum phy = physician pol = politician rei = religious institution scl = scholar sco = school sct = school teacher stu = student ule = university lecturer uni = university unk = unknown wri = writer	<b>(s) profession</b>	
data.provenance.agent.role	<b>P</b>	Provenance: <b>Role played in relation to the copy</b> (ownership, possession as reader, decorator, bookseller etc.) R020 = annotator R065 = auctioneer R110 = Binder R160 = bookseller	data.provenance.agent.role: <b>R020</b> ... data.provenance.agent.role: <b>R110</b> ... data.provenance.agent.role: <b>R190</b> ... data.provenance.agent.role: <b>R610</b> ...	All copies where provenance evidence are marginal notes (R020) ... the work of a binder (R110) ...

Search strings	C P O R	Search for	Example	Results
		R190 = censor R320 = donor R390 = former owner R399 = present owner R430 = illuminator R479 = librarian R552 = notary R570 = role not specified R610 = printer R680 = rubricator	<b>(s) role</b>	notes by a censor (R190) ... evidence of work of printer (such as corrections and additions made by hand; R610)
data.provenance.agent.type	<b>P</b>	Former owners (annotators etc.): person = Person corporate = Corporate body	data.provenance.agent.type:person <b>(s) type</b>	All copies owned by at least one person (as opposed to institution)
data.provenance.area.areaCode	<b>P</b>	Provenance: country of provenance entries (MARC Code: <a href="https://www.loc.gov/marc/g eoareas/">https://www.loc.gov/marc/g eoareas/</a> )	data.provenance.area.areaCode: e-uk <b>(s) area</b>	All copies that have been in the <b>United Kingdom</b>
data.provenance.area.note	<b>P</b>			
data.provenance.bindingDate	<b>P</b>	Binding:date: s = 15 <sup>th</sup> century t = 16 <sup>th</sup> century u = 17 <sup>th</sup> century v = 18 <sup>th</sup> century w = 19 <sup>th</sup> century	data.provenance.bindingDate:v	All copies (re)bound in the 18 <sup>th</sup> century



Search strings	C P O R	Search for	Example	Results
		x = 20 <sup>th</sup> century y = 21 <sup>st</sup> century		
data.provenance.bindingDescription	P	Binding: reference to description in other db (EBDB, the British Library Database of Bookbindings etc)	data.provenance.bindingDescription: <b>bookbindings</b>	All copies where the word <b>bookbindings</b> appears in the link to other databases in the binding description
data.provenance.bindingHeight	P	Binding: <b>Measurements</b> (height)	data.provenance.bindingHeight:>229	All copies whose binding height is more than 229 mm
data.provenance.bindingLength	P	Binding: <b>Measurements</b> (length)	data.provenance.bindingLength:[130 TO 200]	All copies whose binding length is 130 up to 200 mm
data.provenance.bindingDepth	P	Binding: <b>Measurements</b> (depth)	data.provenance.bindingDepth:[7 TO 10]	All copies whose binding depth is 7 up to 10 mm
data.provenance.bindingNote	P	Binding description (free text)	data.provenance.bindingNote: 18 <sup>th</sup> century blue morocco	All copies bound in blue morocco of the 18 <sup>th</sup> century
data.provenance.bindingStatus	P	Binding: <b>Status</b> a = Original binding (not significantly altered) b = Rebound e = Original binding (repaired)	data.provenance.bindingStatus:a	Copies in their original binding
data.provenance.bindingType	P	Binding: <b>Type</b> a = limp		

Search strings	C P O R	Search for	Example	Results
		b = sewn textblock (unbound) c = boards		
data.provenance.bindingWidth	P	Binding: <b>Measurements</b> (width)		
data.provenance.boardMaterial	P	Binding: <b>Board material</b> c = wood g = paper z = other		
data.provenance.certainty (it pertains to all evidence)	P	<b>Certainty of the information provided:</b> a = certain b = uncertain	data.provenance.certainty:b	All copies where there are evidence of provenance on whose interpretation the editor has doubts
data.provenance.coverMaterial (still on binding)	P	Binding: <b>Cover material</b> a = parchment/vellum b = leather c = wood d = bookcloth g = paper i = exotic textile j = alum tawed skin k = mixed z = other	data.provenance.coverMaterial:b	All copies whose cover is made of leather
data.provenance.decorationNote	P			
data.provenance.edges	P	Binding: <b>Edges</b> a = gild		

Search strings	C P O R	Search for	Example	Results
		b = coloured c = marbled d = uncoloured		
data.provenance.furniture	P	Binding: <b>Furniture</b> 0 = no 1 = yes		
data.provenance.gauffered	P	Binding: <b>Edges gauffered</b> a = yes d = no		
data.provenance.hasCoatOfArms	P	Decoration: <b>Coat of arms</b>	data.provenance.hasCoatOfArms:true	
data.provenance.hasIlluminations	P	Decoration: <b>Illuminations</b>	data.provenance.hasIlluminations: true	
data.provenance.hasIllustrationsByHand	P	Decoration: <b>Illustrations</b> by hand	data.provenance.hasIllustrationsByHand:true	
data.provenance.hasIllustrationsStamped	P	Decoration: <b>illustrations stamped in</b>	data.provenance.hasIllustrationsStamped:true	
data.provenance.hasMsCensorshipMarks	P	Manuscript notes: <b>Censorship</b>	data.provenance.hasMsCensorshipMarks:true	
data.provenance.hasMsCollation	P	Manuscript notes: <b>Collation</b>	data.provenance.hasMsCollation:true	
data.provenance.hasMsComments	P	Manuscript notes: <b>Comments</b>	data.provenance.hasMsComments:true	
data.provenance.hasMsCompletions	P	Manuscript notes: <b>Completions</b>	data.provenance.hasMsCompletions:true	

Search strings	C P O R	Search for	Example	Results
data.provenance.hasMsCorrections	P	Manuscript notes: <b>Corrections</b>	data.provenance.hasMsCorrections:true	
data.provenance.hasMsCorrectionsByPrinter	P	Manuscript notes: <b>Corrections by the printers</b>	data.provenance.hasMsCorrectionsByPrinter:true	
data.provenance.hasMsDrawings	P	Manuscript notes: <b>Drawings</b>	data.provenance.hasMsDrawings:true	
data.provenance.hasMsExtractedKeywords	P	Manuscript notes: <b>Keywords</b>	data.provenance.hasMsExtractedKeywords:true	
data.provenance.hasMsLectureNotes	P	Manuscript notes: <b>Lecture notes</b>	data.provenance.hasMsLectureNotes:true	
data.provenance.hasMsReadingMarks	P	Manuscript notes: <b>Reading marks</b>	data.provenance.hasMsReadingMarks:true	
data.provenance.hasMsStructuring	P	Manuscript notes: <b>Structuring the text</b>	data.provenance.hasMsStructuring:true	
data.provenance.hasMsSupplements	P	Manuscript notes: <b>Supplements</b>	data.provenance.hasMsSupplements:true	
data.provenance.hasMsTranslations	P	Manuscript notes: <b>Translations</b>	data.provenance.hasMsTranslations:true	
data.provenance.hasOrnamentalLetters	P	Decoration: <b>Ornamental letters</b>	data.provenance.hasOrnamentalLetters:true	

Search strings	C P O R	Search for	Example	Results
data.provenance.hasPenInitials	P	Decoration: <b>Pen initials</b>	data.provenance.hasPenInitials:true	
data.provenance.hasRubrication	P	Decoration: <b>Rubrication</b>	data.provenance.hasRubrication:true	
data.provenance.msFrequency	P	Manuscript notes, <b>Frequency:</b> a = occasional b = a few c = several e = extensive	data.provenance.msFrequency:e	All copies with extensive marginal notes
data.provenance.msLocation	P	Manuscript notes, <b>Location:</b> a = first few pages b = first half c = throughout d = parts only		
data.provenance.msNote	P		data.provenance.msNote: [free text]	
data.provenance.note	P			
data.provenance.place.geonamesId	P	Provenance: <b>Geonames Id of the place</b>	data.provenance.place.geonamesId (s) place	
data.provenance.place.country	P	Provenance: <b>Name of country</b>	data.provenance.place.country: France <b>(s) country</b>	All copies that at some point have been in France
data.provenance.place.name	P	Provenance: <b>Name of the place</b> (as entered in the main database)	data.provenance.place.name:Milan <b>(s) place</b>	All copies that at some point have been found in Milan
data.provenance.place.note	P	Provenance, additional information on the place	data.provenance.place.note: <b>canton of Solothurn</b>	Copies where <b>'canton of</b>

Search strings	C P O R	Search for	Example	Results
				<b>Solothurn'</b> has been written in the note related to the place, to provide a more precise information
data.provenance.place.preferredPlaceName	P	Provenance, place, preferred name (in geonames: often English)	data.provenance.place.preferredPlaceName: <b>Milan</b> (s) <b>place</b>	All copies that are in Milan (identified through a geonames code)
data.provenance.place.variantPlacenames	P	Provenance, place: variant of the name	data.provenance.place.variantPlacenames: <b>Milano</b> (s) <b>place</b>	All copies that are in Milan (identified through a geonames code)
data.provenance.priceAmount	P	Provenance: <b>Price of the copy</b> , amount	data.provenance.priceAmount:4	
data.provenance.priceCurrency	P	Provenance: <b>Price of the copy</b> , currency	data.provenance.priceCurrency:ducati	All copies with a price expressed in ducati
data.provenance.priceNote	P			
data.provenance.rubricationDate	P			
data.provenance.rubricationNote	P			
data.provenance.shelfmarkNote	P			
data.provenance.shelfmarkPattern	P	Provenance: pattern of historic shelfmark		
data.provenance. <b>source</b> <b>(pertains to all evidence)</b>	P	Provenance: Source of Evidence a = book in hand b = bibliography c = library Catalogue	data.provenance.source:e	All copies with provenance evidence taken from auction sales catalogues

Search strings	C P O R	Search for	Example	Results
		e = auction/Sales Catalogue f = historic Library Catalogue/Accession journal g = documentary source x = unknown/other		
data.provenance.stampsNote	P	Provenance: Stamps		
data.provenance.timeperiod.century	P	<b>Timeperiod Century</b> (of the evidence): 15 = 15 <sup>th</sup> century 16 = 16 <sup>th</sup> century 17 = 17 <sup>th</sup> century 18 = 18 <sup>th</sup> century 19 = 19 <sup>th</sup> century 20 = 20 <sup>th</sup> century 21 = 21 <sup>th</sup> century	data.provenance.timeperiod.century: 15	copies that have provenance evidence from the 15 <sup>th</sup> century
data.provenance.timeperiod.end	P	<b>Timeperiod Year (ending)</b> of provenance (four digit)	data.provenance.timeperiod.end: 1798	copies owned (by a former owner, annotator etc.) until 1798
data.provenance.timeperiod.start	P	<b>Timeperiod Year (starting)</b> of provenance (four digit)	data.provenance.timeperiod.start:1525	copies owned since 1525
data.provenance.type	P	<b>Type of provenance:</b> a = inscription b = coat of arms	data.provenance.type:h	All copies that had one or more stamps as evidence of provenance

Search strings	C P O R	Search for	Example	Results
		c = genealogical tables d = supralibros e = exlibris f = mottos g = emblems h = stamps i = firestamp k = binding l = decoration m = manuscript notes n = bibliographic evidence o = shelfmark p = accession mark q = deaccession mark r = seller's mark / note s = documentary evidence u = unknown		
data.provenance.titling	P	Binding a = manuscript b = tooled c = print label d = manuscript label		



Search strings	C P O R	Search for	Example	Results
		e = marcas de fuego z = none		
data.provenance.tooling	P	Binding a = blind b = gold c = blind and gold d = none		
data.provenance.writingOnEdges	P	Binding: writing on edges a = along b = across c = both d = none		
data.segment	R			
data.shelfmark	C	Copy: Shelfmark	[1] data.shelfmark: Inc [2] data.shelfmark: "Inc 11" [3] data.shelfmark: IC*  <b>(s) hold</b>	[1] All copies where Inc appears in the shelfmark  [2] All copies shelfmarked Inc 11 [3] All copies shelfmarked IC and something else (likely in the BL).
data.source	C	Copy: source of information (Bibliography)	data.source:	
data.supportMaterialBook	C	Copy: support (book) a = paper e = parchment z = other		

Search strings	C P O R	Search for	Example	Results
data.supportMaterialNote	C	Copy: note on support		
data.supportMaterialPlates	C	Copy: support (plates) a = paper e = parchment z = other	data.supportMaterialPlates:e	Copies with plates in parchment

### SEARCH KEYS for the INDEX OF OWNERS

data.name	O	Name	(s) <b>name:</b> Leonardo	All owners named Leonardo
data.gender	O	Gender: 1001 = female 1002 = male 1003 = unknown	(s) <b>gender:</b> 1001	All former owners tagged as women
data.biographicalInformation	O	Biographical Data: numerical field (see also general note)	data.biographicalInformation: <b>1450</b>  data.biographicalInformation: <b>&lt;1450</b>  data.biographicalInformation: <b>[1450 TO 1455]</b>  (s) <b>note:</b>	Owners born (or dead) in 1450  Owners born (or dead) before 1450  Owners who were born or died in a period of time between 1450 and 1500
data.note	O	General Note	data.note: <b>DNB</b>  (s) <b>note</b>	All owners for whom biographical information has been provided with a reference to the

Search strings	C P O R	Search for	Example	Results
				Dictionary of National Biography (quoted as DNB)
data.activity.start	O	Starting Date (numerical field)	(s) <b>start: [1650 TO 1680]</b>	Owners who started their activities between 1650 and 1680
data.activity.end	O	Ending Date (numerical field)	(s) <b>end: &lt;1788</b>	End of activity before 1788
data.activity.timespanNote	O	Note on Activity Period [anything written in the activity note]	data.activity.timespanNote: (s) <b>note</b>	
data.activity.professionOrType	O	Profession / Type (same codes as in the main database, see above)	(s) <b>profession: phy</b>	All physicians
data.activity.characterisation	O	Characterisation (same codes as in the main database, see above)	(s) <b>characterisation: roy</b>	All members of royal families
data.activity.areaCode	O	Area Code	(s) <b>area: e-us</b>	All owners who had/have had activities in the United States
data.activity.areaNote	O	Note on Area Code (anything written in the note related to the area where the activity was done)	data.activity.areaNote: (s) <b>note</b>	

Search strings	C P O R O	Search for	Example	Results
data.activity.place	O	Place (where the owners spend their time)	(s) <b>place: New York</b>	Owners who had/have activities in New York

## 5. ADVANCED SEARCH: CUSTOMISE DISPLAY OF RESULTS

For advanced searches, users can customise the display of their results by choosing only the fields they want to see. This is particularly useful when dealing with large quantity of data.

1. Click **More** in the upper right-hand corner, and select **Custom search**
2. In **Display Mode** choose **custom**
3. The window **Choose the fields you want to display in your results** will appear.
4. Select the fields you want to display from the table (the same as the one above).
5. Click **search**

Ex: here we searched for editions of Cicero, their copy Id, Holding institution and former owners

CERL Search Browse History Bookmarks More ... ▾

movement of books across Europe and through the centuries

data.hostItem.author:Cicero

Facets

Author × Century × Edition counter × Holding Institution ×

items per page 10 ▾ Display Mode custom ▾ Sort by bibliographic ▾

Choose the fields you want to display in your results

\_id × data.holdingInstitutionId × data.provenance.agent.name ×

[Close customise results display ×](#)

183 Editions in 391 Copies

Limit your search

Here is one of the 391 records: the copy now in Rome, Biblioteca Nazionale Centrale. As you can see, no other fields are displayed, only the requested ones.

CERL Search Browse History Bookmarks More ... ▾

_id	02000587
data.holdingInstitutionId	RomaN
data.provenance.agent.name	Antonius Lustrius Vellitemus
data.provenance.agent.name	Collegium Neophytorum
data.provenance.agent.name	Convento di San Giuseppe alla Lungara, Biblioteca
data.provenance.agent.name	Convento di Santa Maria del Popolo, Biblioteca
data.provenance.agent.name	Biblioteca Nazionale Centrale Vittorio Emanuele II

Cambridge MA, Harvard College Library, Houghton Library (12)  
Padova, Biblioteca del Seminario Vescovile (12)  
Venezia, Biblioteca del Museo Correr (12)  
Department of Rare Books and Special Collections, Princeton University (10)  
Venezia, Biblioteca Nazionale Marciana (10)  
Lonato, Biblioteca Ugo da Como (9)  
London, British Library (9)  
Palazzolo sull'Oglio, Parrocchia di S. Maria Assunta (5)  
Barcelona, Biblioteca de la Universitat, Reserva (4)  
Madrid, Real Biblioteca (4)  
Padova, Biblioteca Universitaria (4)  
Roma, Biblioteca Nazionale Centrale Vittorio Emanuele II (4)  
Biblioteca del Seminario Arcivescovile di Venegono Inferiore (2)  
London, Lambeth Palace Library (2)

**MA Panzanelli Fratoni and Cristina Dondi, 3 Jan 2017; 2nd update 11 Dec 2017; 3rd Update 25 July 2018**

*reviewed by Alex Jahnke*