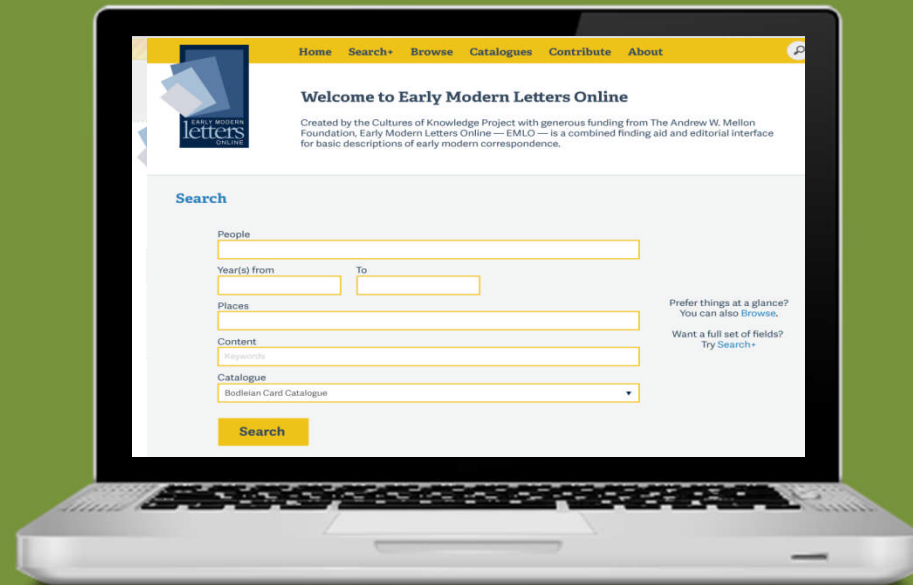


Early Modern Letters Online and Cultures of Knowledge

Elizabeth Williamson
University of Oxford



<http://www.culturesofknowledge.org>



Training School: Early Modern Letters Online

- Introductions
- Thinking about letters: scholarly, editorial, technical
- How can EMLO help you
- Showcase EMLO:
 - What and Why
 - The EMLO website and accreditation
 - Behind the scenes (Wednesday)
 - Prosopography
 - Future plans

How would you approach a new body of letters?

What decisions/steps do you need to take in order to:

- Assess the corpus
- Record the corpus
- Analyse the corpus
- Publish the corpus

1. Assess the corpus:
 - a. Determine limits:
 - i. what is a 'letter'
 - ii. include non-letters?
 - iii. letters to and from, or just from? letters mentioning them?
 - iv. applying any limits, e.g. time or languages?
 - b. Determine size and location
 - i. how many letters? Which archives?
 - ii. include other letters?
 - iii. exhaustive or speculative sample?
2. Record the corpus:
3. Analyse the corpus:
4. Publish the corpus:

1. Assess the corpus:
 - a. Determine limits:
 - b. Determine size and location
2. Record the corpus:
 - a. Create data model:
 - i. What metadata? Basic or in-depth?
 - b. Decide what tool to use to calendar your corpus
 - i. Build your own database? Online/offline?
 - ii. Use your own spreadsheet? Word?
 - c. Transcription decisions:
 - i. All, some, or none? Is this or metadata your focus?
 - ii. What tool to use: word processing or mark-up?
 - iii. Transcription policy
 - d. Images
 - i. permissions
 - ii. labelling and matching
3. Analyse the corpus:
4. Publish the corpus:

1. Assess the corpus:
 - a. Determine limits:
 - b. Determine size and location
2. Record the corpus:
 - a. Create data model:
 - b. Decide what tool to use to calendar your corpus
 - c. Transcription decisions:
 - d. Images
3. **Analyse the corpus:**
 - a. **What is made possible by #1 and #2?**
 - b. **Visualisation tools? Linguistic analysis?**
 - c. **Exploring and filtering**
 - d. **Standardised metadata!**
4. Publish the corpus:

1. Assess the corpus:
 - a. Determine limits:
 - b. Determine size and location
2. Record the corpus:
 - a. Create data model:
 - b. Decide what tool to use to calendar your corpus
 - c. Transcription decisions:
 - d. Images
3. Analyse the corpus:
 - a. What is made possible by #1 and #2?
 - b. Visualisation tools? Linguistic analysis?
 - c. Exploring and filtering
 - d. Standardised metadata!
4. **Publish the corpus:**
 - a. **Do you want to? When?**
 - b. **What? Metadata or letters? Other?**
 - c. **Where? Online? Print?**

What can EMLO help with?

1. Assess the corpus:
 - a. Determine limits:
 - b. Determine size and location
2. Record the corpus:
 - a. Data model**
 - b. Tool to calendar your corpus**
 - c. Transcription decisions
 - d. Space for images**
3. Analyse the corpus:
 - a. What is made possible by #1 and #2?**
 - b. Visualisation tools? Linguistic analysis?**
 - c. Exploring and filtering
 - d. Standardised metadata!**
4. Publish the corpus:
 - a. Control when**
 - b. What: **Metadata** or letters? Other?
 - c. Where: **Online**? Print?



Welcome to Early Modern Letters Online

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Search

People

all people



Year(s) from

all years



To

all years



Places

all places



Content

all content



Catalogue

Bodleian card catalogue



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Search



19434
People



5012
Locations



1138
Organisations



257
Repositories



24
Catalogues



85522
Letters



72694
Letter Versions



59432
Images



33755
Comments



51448
Related
resources

EMLO Phases I-III

Phase I (2009-12): 60,000 records / 4 years

- Mostly editorial with onboard digital experiment
- EMLO designed, built and populated in Oxford
- EMLO (user interface) + EMLO-Edit (editorial toolset)

Phase II (2013-14): 40,000 records / 2 years

- Mostly digital, scholarship shapes systems development
- Designed and built in Oxford but populated collaboratively
- webform + EMLO-Collect (holding area) + catalogue pages

Phase III (2015-17): 60,000 records / 2 years

- Designed, built and populated collaboratively
- Semi-automation of data standardization + visualization

Phase II-III data

Date	Number	Correspondences
Dec 2014	c.20,000	Grotius, Barlaeus, Descartes, Constantijn and Christiaan Huygens, van Leeuwenhoek, Swammerdam
Spring 2015	c.20,000	Scaliger, Kircher, Mersenne, Brahe, Andreae, Peiresc, Bohemian exiles, Bayle, WEMLO, de Graffigny, Newton, Bourignon
Summer 2015	c.13,000	Pontanus, Ortelius, Dutch church in London, Zwinger, La Beaumelle, Gray
Autumn 2015	c.13,000	Lipsius, Sloane, Isaac Vossius, Ashmole, Blotius, Duplessis Mornay
2015–16	c.25,000	Collins, Pennant, Gronovius, Rivet, Rubens, G.J. Vossius, Baxter, Worm

emlocollect

File Edit View Insert Format Table Tools Window Help

PEOPLE

Author/Sender

Wre Add

Wree, Olivier de (b: 1596 d: 1652 fl:)

Wren, Christopher (b: 1589 d: 1658 fl:)

Wren, Christopher (Sir) (b: 1632 d: 1723 fl:)

Wren, John (b: 1675 d: 1724 fl:)

Wren, Matthew (b: 1629 d: 1672 fl:)

Wren, Matthew (b: 1585 d: 1667 fl:)

Is: ☐ Uncertain ☐ Inferred

Notes

Notes on authors

Recipient

New Recipient Add

Names of Addressees

No data available in table

Recipients as marked

Recipients as marked

Is: ☐ Uncertain ☐ Inferred

Notes

Notes on recipients



Union Catalogue Editing Interface

Main Menu - Bottom of Page - Logout

arch works (expanded view)

Description contains 'wulfer' and 'D'. Does the following:

6/8 records (first page) - You displaying records to see.

page 1
1st first page
Printable output
Spreadsheet output
Save query
Refresh page
Compact view

Page 1
Page 2
Page 3
Page 4
Page 5
Page 6
Page 7
Page 8
Page 9
Page 10

1st
Page 12
Page 13
Page 14
Page 15
Page 16
Page 17

r/a notes	Date for ordering	Author/Sender	Origin	Addressess	Destination	Images	Manifestations
1846-1849 as manifest: as volume 1846-1849	1846-1849	Budiger, Joseph Jozeph, Salzburg	Alpen, Unter-Gemünden, France Salzburg	Dachstein, Jacques, 1846-1849	Lyons, Rhône-Alpes, France (Lyons, Angoulême)		- Printed copy: Bibliothèque des Religieuses, Leiden: BIC: C 1846, no. 187 - Printed copy: "The Correspondance of Joseph Jozeph Budiger, ed. Paul Beller and Didi van Hart, 4 vols (Geneva: Librairie Desi, 2001, vol. 1, pp. 2-10)
1846-1849 as manifest: 1846-1849 as manifest: 1846-1849	1846-1849	Budiger, Joseph Jozeph, Salzburg	Château d'Alain, Polono-Gemünden, France Château d'Alain, Chateau d'Alain, Thurgau, Polono-Gemünden, France (Alain in Pustet)	Château de La Roche, Paris, Lyon, 1846-1849			Printed copy: "The Correspondance of Joseph Jozeph Budiger, ed. Paul Beller and Didi van Hart, 4 vols (Geneva: Librairie Desi, 2001, vol. 1, pp. 2-10)
1846-1849 as manifest: 1846-1849 as manifest: 1846-1849	1846-1849	Budiger, Joseph Jozeph, Salzburg	Château de Trofuff, Bernes, Polono-Gemünden, France Trofuff (Trofuff in Pustet)	David, Pierre, 1846-1849	Paris, Der-Francon, France (Lorraine Pustet)		Printed copy: Bibliothèque des Religieuses, Leiden: BIC: C 1846, no. 187
1846-1849 as manifest: 1846-1849 as manifest: 1846-1849	1846-1849	Gemünden, Salzburg, 1846-1849, 1846-1849	Basel, Basel-Stadt, (Geneva) Confederation 1846-1849	Budiger, Joseph Jozeph, 1846-1849			Printed copy: Bibliothèque des Religieuses, Leiden: BIC: C 1846, no. 187

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EARLY MODERN
letters
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Welcome to Early Modern Letters Online

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Search

People

Year(s) from

To

Places

Content

Catalogue

Prefer things at a glance?
You can also [Browse](#).

Want a full set of fields?
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Phase II web-form: dates

DATES

Day
DD

Month
MM

Year
YYYY

optionally to

Day
dd

Month
mm

Year
YYYY

Date is: ☐Uncertain ☐Inferred ☐Approx

Date is: ☐Uncertain ☐Inferred ☐Approx

Orig. Calendar: ☒Julian ☐Gregorian ☐Unknown

Date as marked

Date as marked

Notes on Date

Notes on Date

Phase II web-form: people

PEOPLE

Author/Sender

Wre

Add

Wree, Olivier de (b: 1596 d: 1652 fl:)

Wren, Christopher (b: 1589 d: 1658 fl:)

Wren, Christopher (Sir) (b: 1632 d: 1723 fl:)

Wren, John (b: 1675 d: 1724 fl:)

Wren, Matthew (b: 1629 d: 1672 fl:)

Wren, Matthew (b: 1585 d: 1667 fl:)

Is:

☐Uncertain

☐Inferred

Notes

Notes on authors

Recipient

New Recipient

Add

Names of Addressees

No data available in table

Recipients as marked

Recipients as marked

Is:

☐Uncertain

☐Inferred

Notes

Notes on recipients

Phase II web-form: places

PLACES

Origin

Oxford, Oxfordshire, England

Oxfordshire, England

Oxford Street, Westminster, London, England

Add

Origin as marked

Is:

☐ Uncertain

☐ Inferred

Notes

Destination

Add

Phase II prosopography: pilot projects



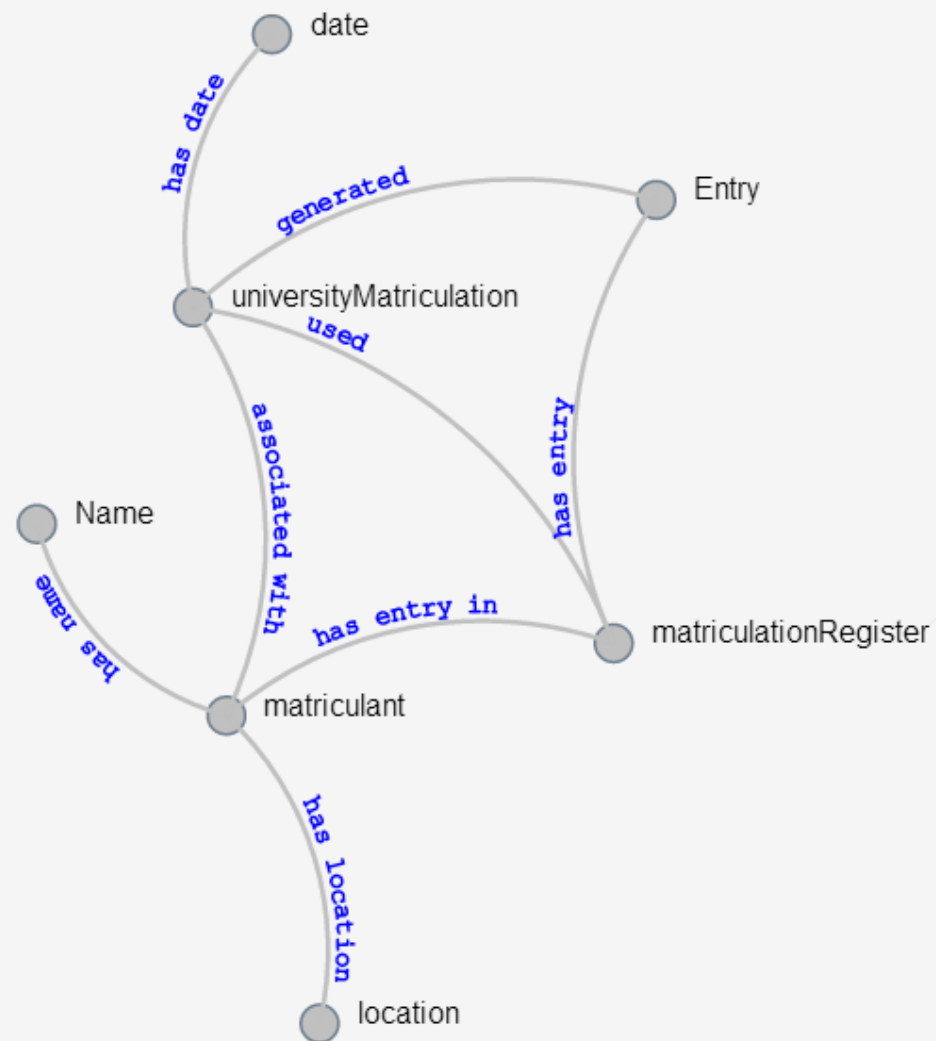
Data model: basic categories

genealogy
personal life
social status
personal location history
social contact
ecclesiastical activities
educational activities
professional activity
learned activities
creative work activity
Political activity

Data model: 'educational activities'



Data model: 'matriculation'



Inputting prosopographical data

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O				
441	Activity				Primary participant (person)				Secondary participant (person/group)										
442	Event label	Event	EventType / RelationshipType	Event name / description	Emlo_ID	Name (surname, forename)	Role of primary participant	Emlo_ID	Name (surname, forename)	Type	Role of secondary participant	Date one							
443		Category										year	month	day	uncertainty				
444		1	MajorLifeEvents	Birth		300073	de Geer, Louis	Born		-			1587	11					
445		2	MajorLifeEvents	Death		300073	de Geer, Louis	Deceased		-			1652	6	19				
446		3	FamilyRelationships	FamilyRelationship		300073	de Geer, Louis	Father	200138	de Geer, Laurentius	Person	Son							
447		4	FamilyRelationships	FamilyRelationship		300073	de Geer, Louis	Father	900406	de Geer, Stephan	Person	Son							
448		5	SocialStatusChange	Ennoblement	Lord of Fipspong and Leufsta	300073	de Geer, Louis			-			1641	8	4				
449		6	FamilyRelationships	FamilyRelationship		300073	de Geer, Louis	Son		Gaillarmont, Louis de (1	Person	Father							
450		7	MajorLifeEvents	Habitation		300073	de Geer, Louis	Inhabitant		-			1587						
451		8	ProfessionalActivities			300073	de Geer, Louis	Refugee		-			1595						
452		9	MajorLifeEvents	Habitation		300073	de Geer, Louis	Inhabitant		-			1595						
453		10	ProfessionalActivities	OtherProfessions		300073	de Geer, Louis	Merchant		-			1608						
454		11	FamilyRelationships	FamilyRelationship	marriage	300073	de Geer, Louis	Husband		Gérard, Adrienne de (d.	Person	Wife	1611						
455		12	ProfessionalActivities	OtherProfessions	weapons	300073	de Geer, Louis	Merchant		-			1611						
456		13	FamilyRelationships	FamilyRelationship		300073	de Geer, Louis	Brother-in-law		Trip, Elias (d. 1635)	Person	Brother-in-law							
457	14	MajorLifeEvents	Habitation		300073	de Geer, Louis	Inhabitant		-			1611							
458	15	MajorLifeEvents	Habitation		300073	de Geer, Louis	Inhabitant		-			1615							
44	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD				
441	Date two					Location name						Textual source		Who entered the data			Whose notes did you use		Addit
442	year	month	day	uncertainty	date type	Emlo_ID	More details of place (free text)	Type-ahead, or City if new location	Region	Country	location Type	Source	Source Details	Who entered the data	Whose notes did you use	Addit			
443					Uncertain	900096		Liège, Wallonia, Belgium				NNBW	X, 275-277	Robin Buning	Robin Buning				
444						300024		Amsterdam, North Holland, (United Provinces) Netherlands				NNBW	X, 275-277	Robin Buning	Robin Buning				
445								-				NNBW	X, 275-277	Robin Buning	Robin Buning				
446								-				NNBW	X, 275-277	Robin Buning	Robin Buning				
447								-				NNBW	X, 275-277	Robin Buning	Robin Buning				
448								-				Nederlands adelsboek	83 (1993), 158	Robin Buning	Robin Buning				
449								-				NNBW	X, 275-277	Robin Buning	Robin Buning				
450	1595				Approximate	900096		Liège, Wallonia, Belgium				NNBW	X, 275-277	Robin Buning	Robin Buning				
451	1608				Between	900027		Aachen, North Rhine-Westphalia, Germany				NNBW	X, 275-277	Robin Buning	Robin Buning				
452	1605				Between	200044		Dordrecht, South Holland, (United Provinces) Netherlands				NNBW	X, 275-277	Robin Buning	Robin Buning				
453	1611				Duration	741		La Rochelle, Poitou-Charentes, France				NNBW	X, 275-277	Robin Buning	Robin Buning				
454						200044		Dordrecht, South Holland, (United Provinces) Netherlands				NNBW	X, 275-277	Robin Buning	Robin Buning				
455	1652							-				NNBW	X, 275-277	Robin Buning	Robin Buning				
456								-				NNBW	X, 275-277	Robin Buning	Robin Buning				
457	1615				Duration	200044		Dordrecht, South Holland, (United Provinces) Netherlands				NNBW	X, 275-277	Robin Buning	Robin Buning				
458	1622				Duration	300024		Amsterdam, North Holland, (United Provinces) Netherlands				NNBW	X, 275-277	Robin Buning	Robin Buning				
459	1628				Duration	300024	in the Huis me	Amsterdam, North Holland, (United Provinces) Netherlands				NNBW	X, 275-277	Robin Buning	Robin Buning	other sources s			
460								-				NNBW	X, 275-277	Robin Buning	Robin Buning	house in 1634			
461								-				NNBW	X. 275-277	Robin Buning	Robin Buning				

Phase II prosopography: webform

Active Filters

Primary Participant:

Rasch, Erasmus (b: 1618 d: 1665 fl:)

X

Activity:

Disputation

X

Filters

Use the filters to restrict the list of events displayed.

Primary Participant

Select a person

Activity Type

Date Type

All date types

Year From

Events

Record Count: 1

« « Page 1 » »

View	Primary Participant	Activity Type	Date Type	Year From	Year To	Location
Q	Rasch, Erasmus	Disputation		1643		Wittenberg, (Upper Saxon Imperial Circle) Saxony-Anhalt, Germany, (Holy Roman Empire)

Phase II prosopography: webform

Secondary Participant

Entity Type	Label	Role
Person	Scharff, Johannes	Praeses

Time

Date type				
Year From	Month From	Day From	Uncertainty	
1643				
Year To	Month To	Day To	Uncertainty	

Location

Location
Wittenberg, (Upper Saxon Imperial Circle) Saxony-Anhalt, Germany, (Holy Roman Empire)

Textual Source

Textual Source	Source Details
Scharff, Johannes (praes.), and Erasmus Rasch (resp.), Exercitatio de intelligentiis (Wittenberg, 1643).	300135

Data Source

Contributing Authors
Robin Buning

Phase II prosopography: webform

Active Filters

Activity: X

Filters		Events					
Use the filters to restrict the list of events displayed.		Record Count: 37					
Primary Participant		« Page 1 »					
Select a person							
Activity Type							
Date Type							
All date types							
Year From							
Year To							
Location							
Select a location							
View	Primary Participant	Activity Type	Date Type	Year From	Year To	Location	
Q	Paul, Christian	Disputation		1657		Geneva, (Swiss Confederation) Switzerland	
Q	Habervešl, Ondrej	Disputation		1610		Basel, Basel-Stadt, (Swiss Confederation) Switzerland	
Q	Paul, Christian	Disputation		1657		Geneva, (Swiss Confederation) Switzerland	
Q	Rasch, Erasmus	Disputation		1643		Wittenberg, (Upper Saxon Imperial Circle) Saxony-Anhalt, Germany, (Holy Roman Empire)	
Q	Tasse, Johann Adolf	Disputation		1613		Rostock, (Upper Saxon Imperial Circle) Mecklenburg-Vorpommern, Germany, (Holy Roman Empire)	
Q	Romswinckell, Johann Hermann (fl. 1659)	Disputation		1658		Basel, Basel-Stadt, (Swiss Confederation) Switzerland	

Inputting prosopographical data: webform

X

Filters
Use the filters to restrict the list of events displayed.
Primary Participant

Activity Type

Date Type

Year From

Location

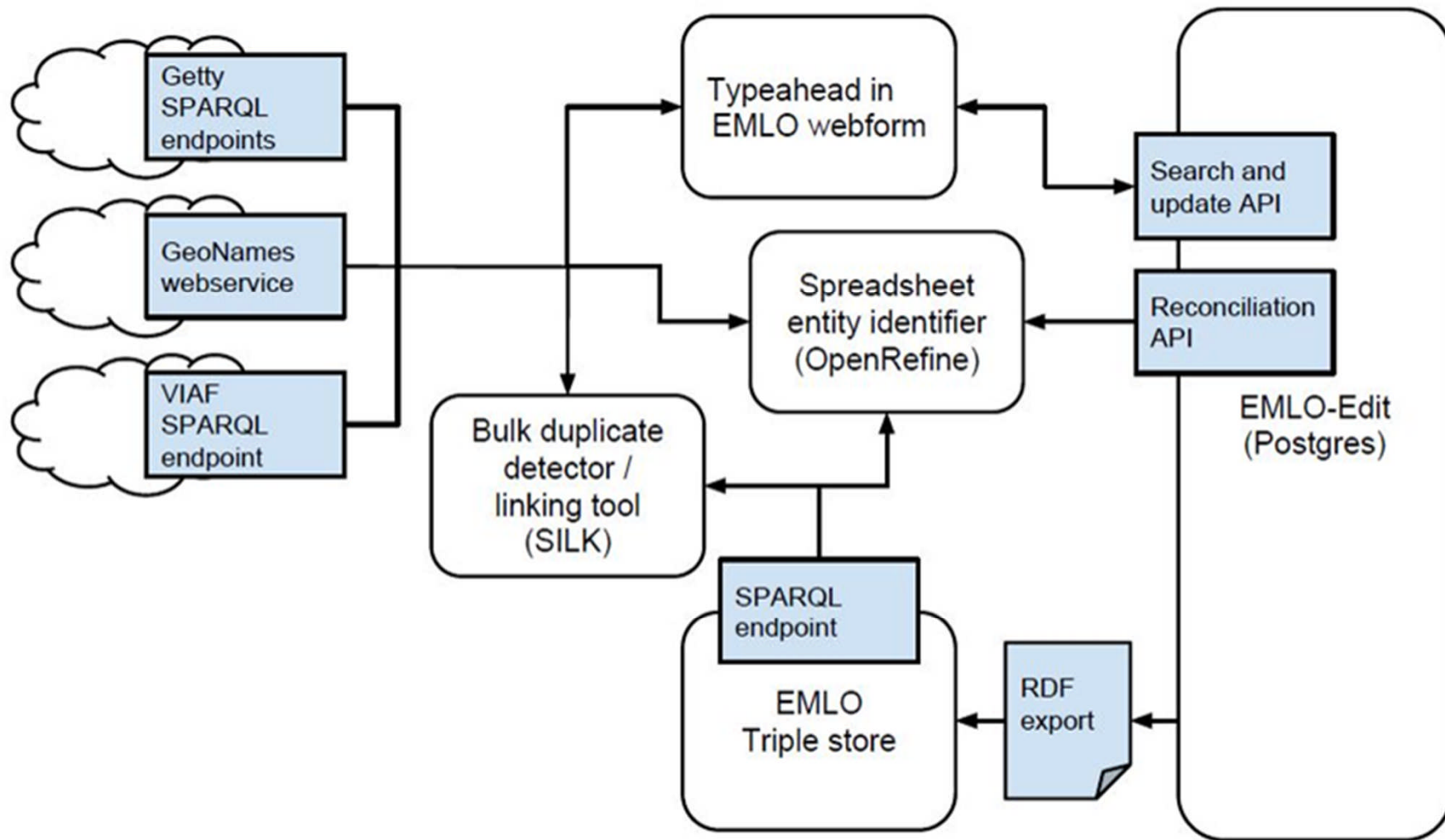
Events
Record Count: 5
« « **Page 1** » »

View	Primary Participant	Activity Type	Date Type	Year From	Year To	Location
Q	Hirtenberg, Joachim Pastor von	Conversion	After	1651		Elblag, Warmian-Masurian Voivodeship, (Royal Prussia) Poland
Q	Hirtenberg, Joachim Pastor von	Conversion	After	1654		Gdańsk, Pomeranian Voivodeship, (Royal Prussia) Poland
Q	Hirtenberg, Joachim Pastor von	Conversion	Between	1668	1670	
Q	Poemer, Johann Abraham	Conversion		1654		Mainz, (Electoral Rhenisch Imperial Circle) Rhineland-Palatinate, Germany, (Holy Roman Empire)
Q	Romswinckell, Johann Hermann (fl. 1659)	Conversion	Before	1656		

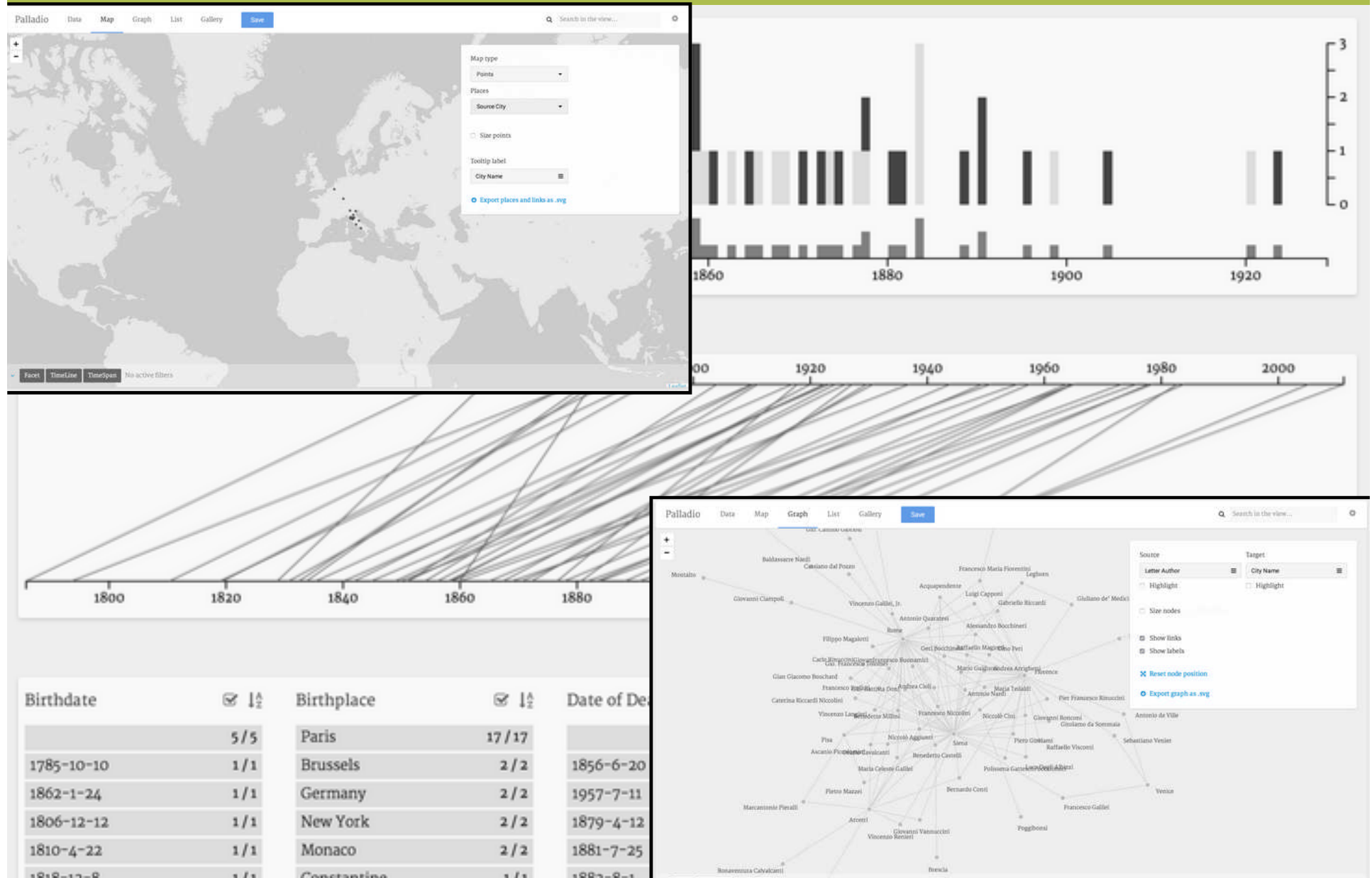
Phase III: technical agenda

- Semi-automation of metadata
 - Assisting editorial decisions, linking by universal identifiers
- Data manipulation
 - How should we deal with duplicates/data cleaning?
- Enabling visualisation
 - Not re-inventing the wheel, but facilitating use.

Phase III: Semi-automation



Phase III: Visualisation



elizabeth.williamson@history.ox.ac.uk

<http://www.culturesofknowledge.org>
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