

London Theatres Bibliography: an introduction to the web database

Michele Pasin, John Bradley

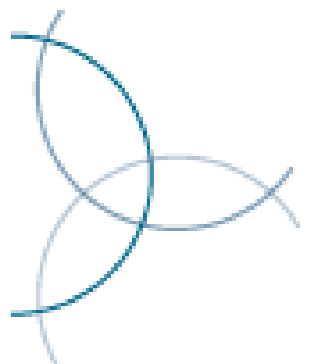
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Summary

1. Context: REED & LTB projects
2. The advantages of a database application
3. Getting started with the LTB data model
4. Examples from the admin interface

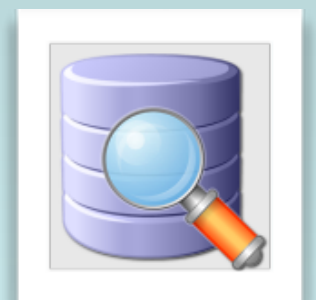
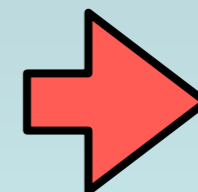
Context: REED and LTB projects

Records of Early English Drama

London Theatres Bibliography

A typical entry includes:

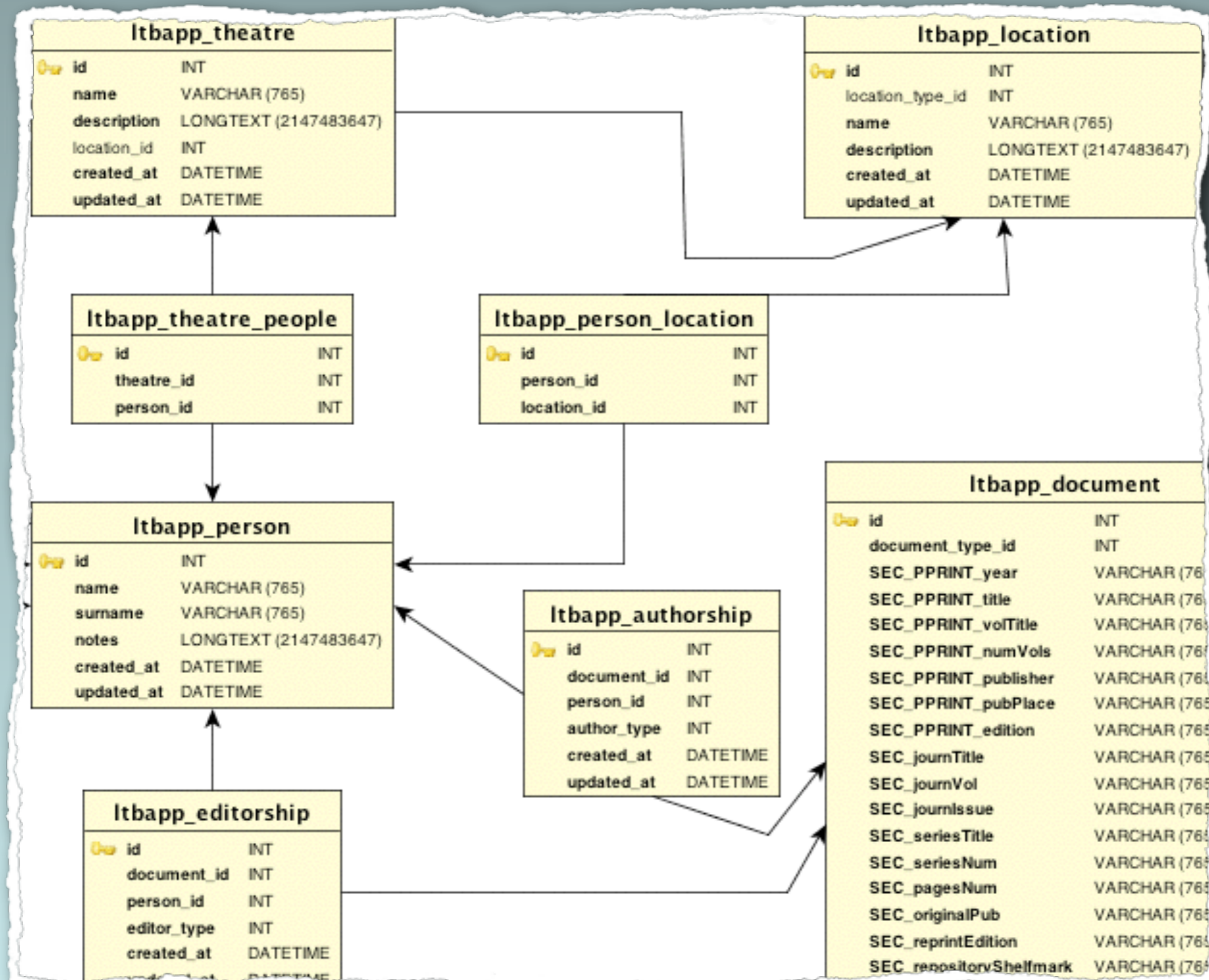
- (1) bibliographical information on the **source**
- (2) **dating** information
- (3) notes on the **type** of the document; **location** and **citation** (standard and as cited in the source) and its **transcription** conventions
- (4) notes on the **theatrical auspices**, **geographical** location, **company** and **individual** to which the record pertains
- (5) an **abstract** of the document, and additional notes.



The advantages of a database application

The screenshot displays the 'Prosopography of Anglo-Saxon England' database interface. At the top, there are navigation tabs: 'Select Index >>', 'Persons' (selected), 'Sources', 'Status', 'Locations', 'Events', 'Offices', 'Occupations', 'Relationships', 'Possessions', 'Education', and 'Education'. Below these are search options: 'Find Linked Persons <<', 'Modern Names ✓', 'Build a Search <<', 'Names As Recorded', and 'View all Women'. A 'Sex:' dropdown menu is open, showing options: 'all', 'Male', 'Female' (selected), 'M/F', and 'Undefined'. A 'Sources:' dropdown menu is also open, listing various sources such as 'Acca.Ep', 'Adalhelmus.MiracOpportunae', 'Adamnán.LocisSanctis', 'Adomnán.LocSanct', 'Aethelwald.CarmRhythm', 'Agatho.Ep.838', 'Agatho.Ep.848', 'Agatho.Ep.855', 'Agatho.Ep.856', 'Alchfrith.Ep' (highlighted), 'Alchfrith.Orat.47', 'Alchfrith.Orat.48', 'Alchfrith.Orat.58', 'Alchfrith.Orationes', and 'Alcuin(Dub).ConfFid'. The main content area shows a list of 'Eadgifu' entries on the left and a 'FACTOID LIST' on the right, including 'Recorded Name (1)', 'Personal Information (1)', 'Personal Relationship (1)', and 'Event (1)'. The 'Winchester' location is also visible on the right side.

One step back: what's a database?



From Endnote to MySQL..

Itbapp_theatre	
id	INT
name	VARCHAR (765)
description	LONGTEXT (2147483647)
location_id	INT
created_at	DATETIME
updated_at	DATETIME

Itbapp_location	
id	INT
location_type_id	INT
name	VARCHAR (765)
description	LONGTEXT (2147483647)
created_at	DATETIME
updated_at	DATETIME

Itbapp_theatre_people	
id	INT
theatre_id	INT
person_id	INT

Itbapp_person	
id	INT
name	VARCHAR (765)
surname	VARCHAR (765)
notes	LONGTEXT (2147483647)
created_at	DATETIME
updated_at	DATETIME

Itbapp_editorship	
id	INT
document_id	INT
person_id	INT
editor_type	INT
created_at	DATETIME

id	name	description	location_id	created_at	updated_at
1	Rose		NULL	2009-03-02 1...	2009-03-02 1...
2	Theatre		NULL	2009-03-02 1...	2009-03-02 1...
3	Newington Butts		NULL	2009-03-02 1...	2009-03-02 1...
4	1Fortune		NULL	2009-03-02 1...	2009-03-02 1...
5	Curtain		NULL	2009-03-02 1...	2009-03-02 1...
6	Whitefriars		NULL	2009-03-02 1...	2009-03-02 1...
7	1Globe		NULL	2009-03-02 1...	2009-03-02 1...
8	Phoenix?		NULL	2009-03-02 1...	2009-03-02 1...
9	Court		NULL	2009-03-02 1...	2009-03-02 1...
10	Hampton Court		NULL	2009-03-02 1...	2009-03-02 1...
11	St Peter, Cornhill		NULL	2009-03-02 1...	2009-03-02 1...
12	2Blackfriars		NULL	2009-03-02 1...	2009-03-02 1...
13	Bull		NULL	2009-03-02 1...	2009-03-02 1...
14	Bell		NULL	2009-03-02 1...	2009-03-02 1...
15	Bel Savage		NULL	2009-03-02 1...	2009-03-02 1...
16	Globe		NULL	2009-03-02 1...	2009-03-02 1...
17	St Paul's		NULL	2009-03-02 1...	2009-03-02 1...
18	2Globe		NULL	2009-03-02 1...	2009-03-02 1...
19	Red Bull		NULL	2009-03-02 1...	2009-03-02 1...
20	Hope		NULL	2009-03-02 1...	2009-03-02 1...
21	2Fortune		NULL	2009-03-02 1...	2009-03-02 1...
22	Chapel Royal		NULL	2009-03-02 1...	2009-03-02 1...
23	1Blackfriars		NULL	2009-03-02 1...	2009-03-02 1...
24	Boar's Head		NULL	2009-03-02 1...	2009-03-02 1...
25	Phoenix		NULL	2009-03-02 1...	2009-03-02 1...
26	Swan		NULL	2009-03-02 1...	2009-03-02 1...
27	Salisbury Court		NULL	2009-03-02 1...	2009-03-02 1...
28	Paris Garden		NULL	2009-03-02 1...	2009-03-02 1...
29	Cross Keys		NULL	2009-03-02 1...	2009-03-02 1...

LTB: what are we describing?

Persons

- authors*
- editors*
- playwrights*
- common p.*
- etc..*

Places

- county*
- city*
- state*
- etc..*

Records

- author*
- comments*
- events rel.*
- pages cited*
- etc..*

Sources

- printed*
- manuscript*
- etc*

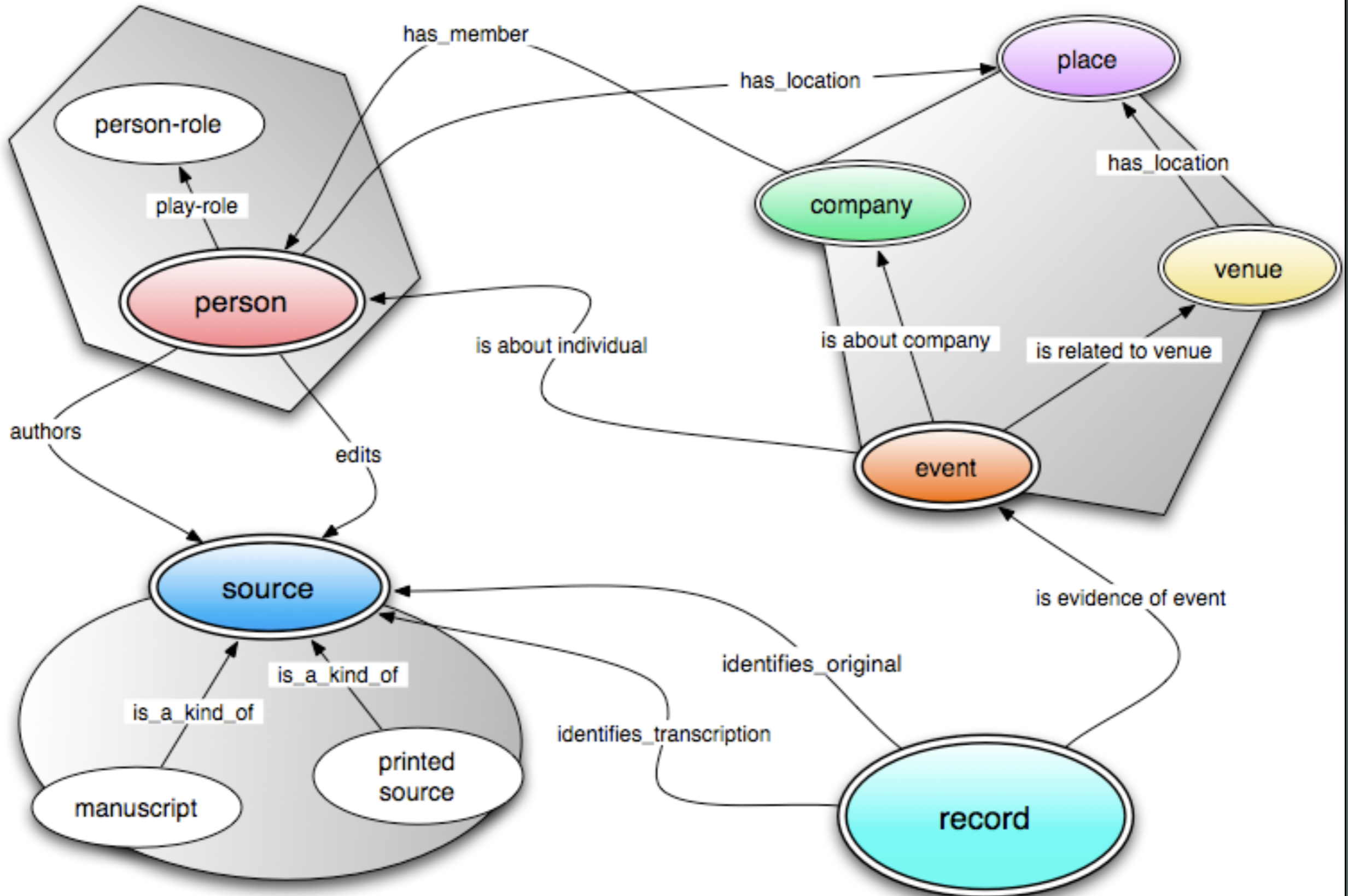
Companies

- name*
- location*
- members*
- etc..*

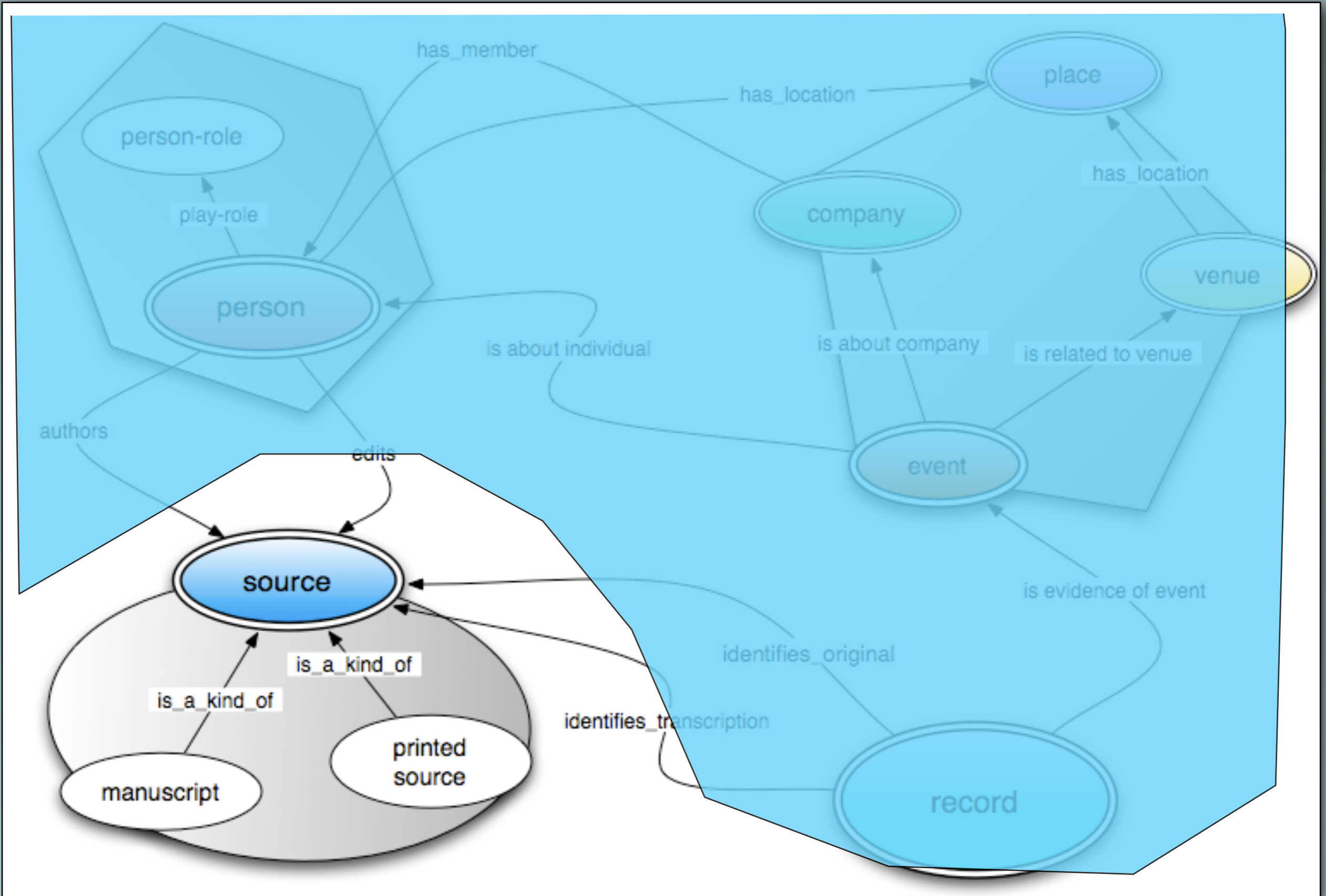
Theatres

- name*
- location*
- members*
- etc..*

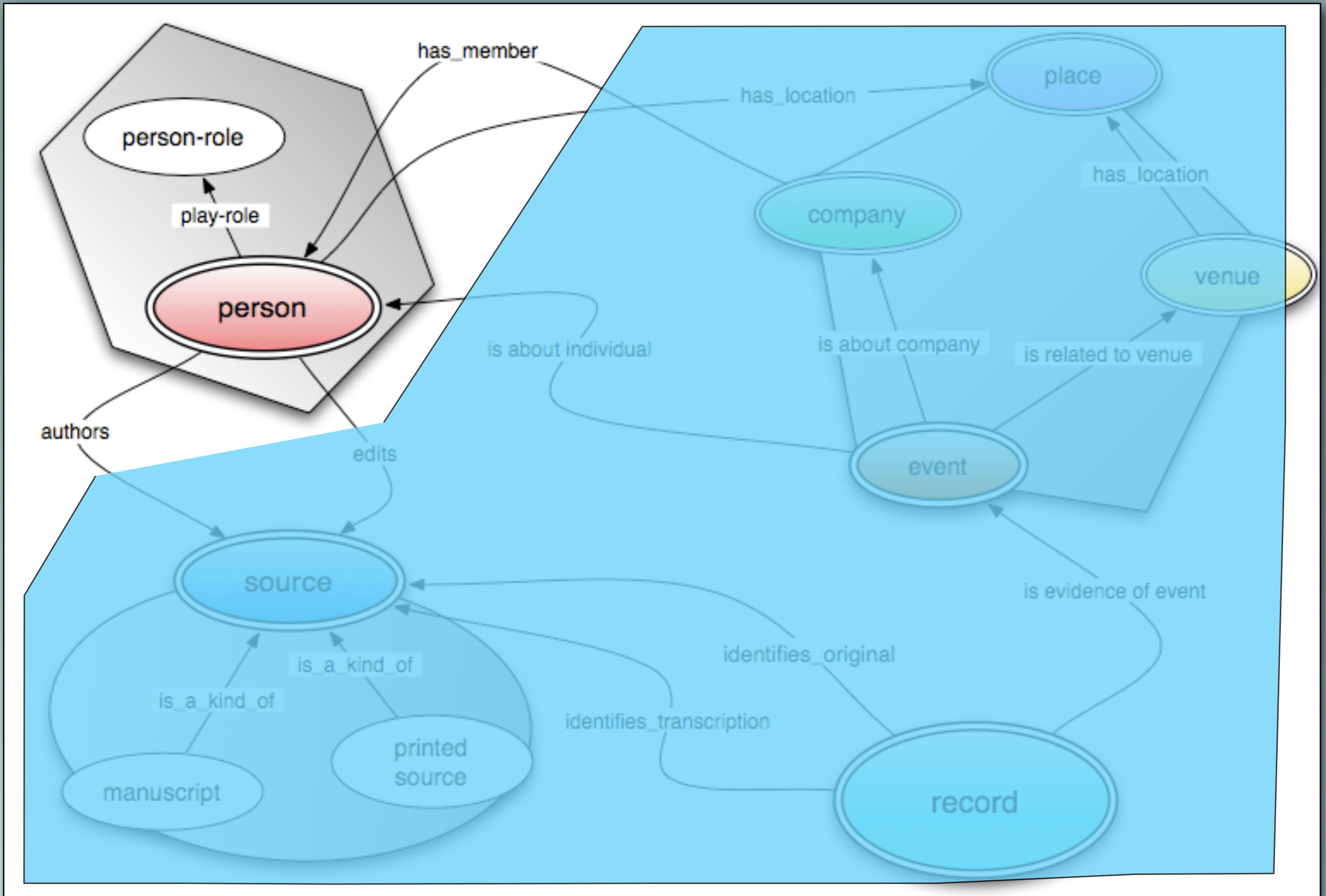
The entities in the LTB world: a 'map'



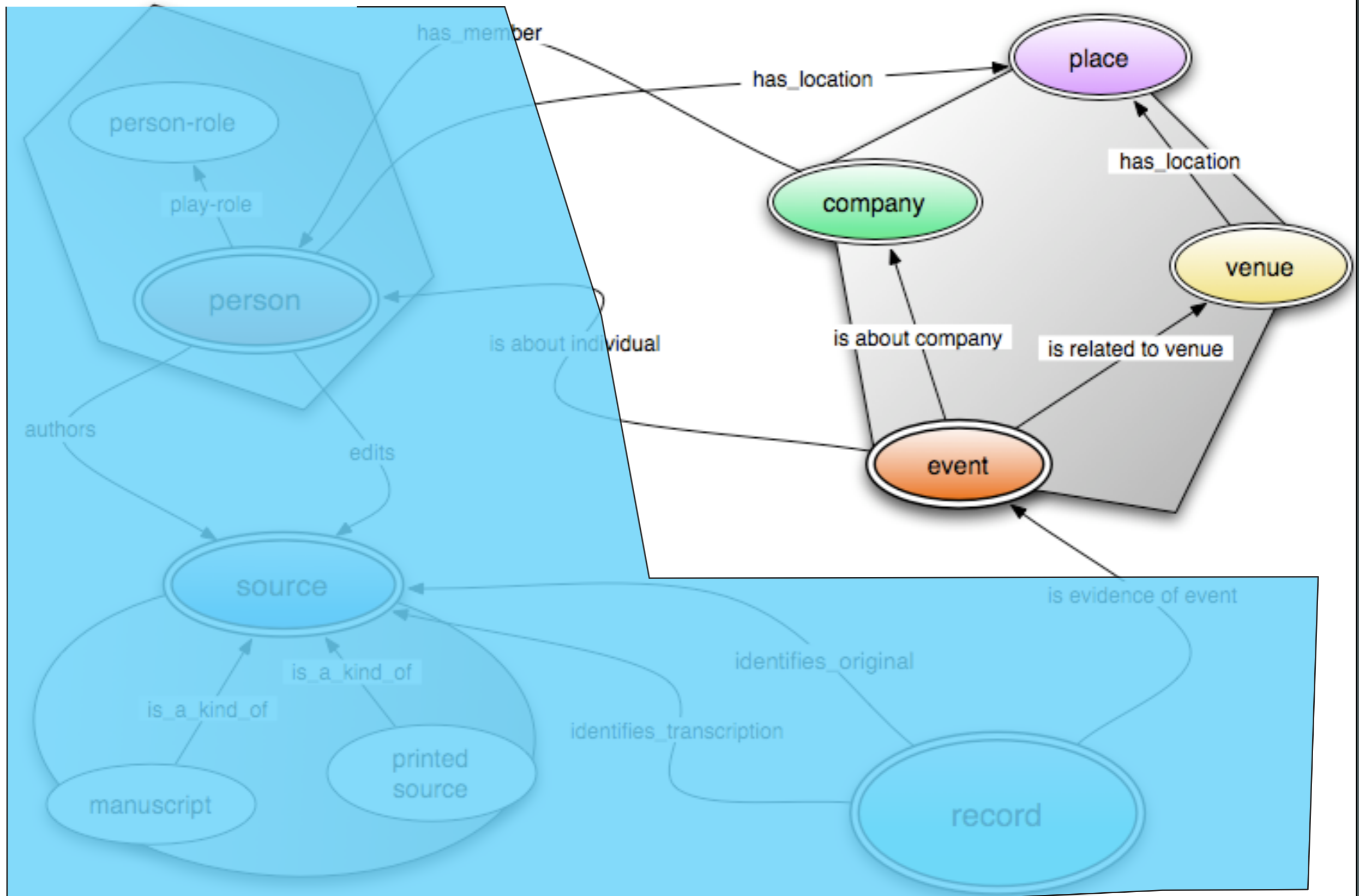
The entities in the LTB world: a 'map' #1



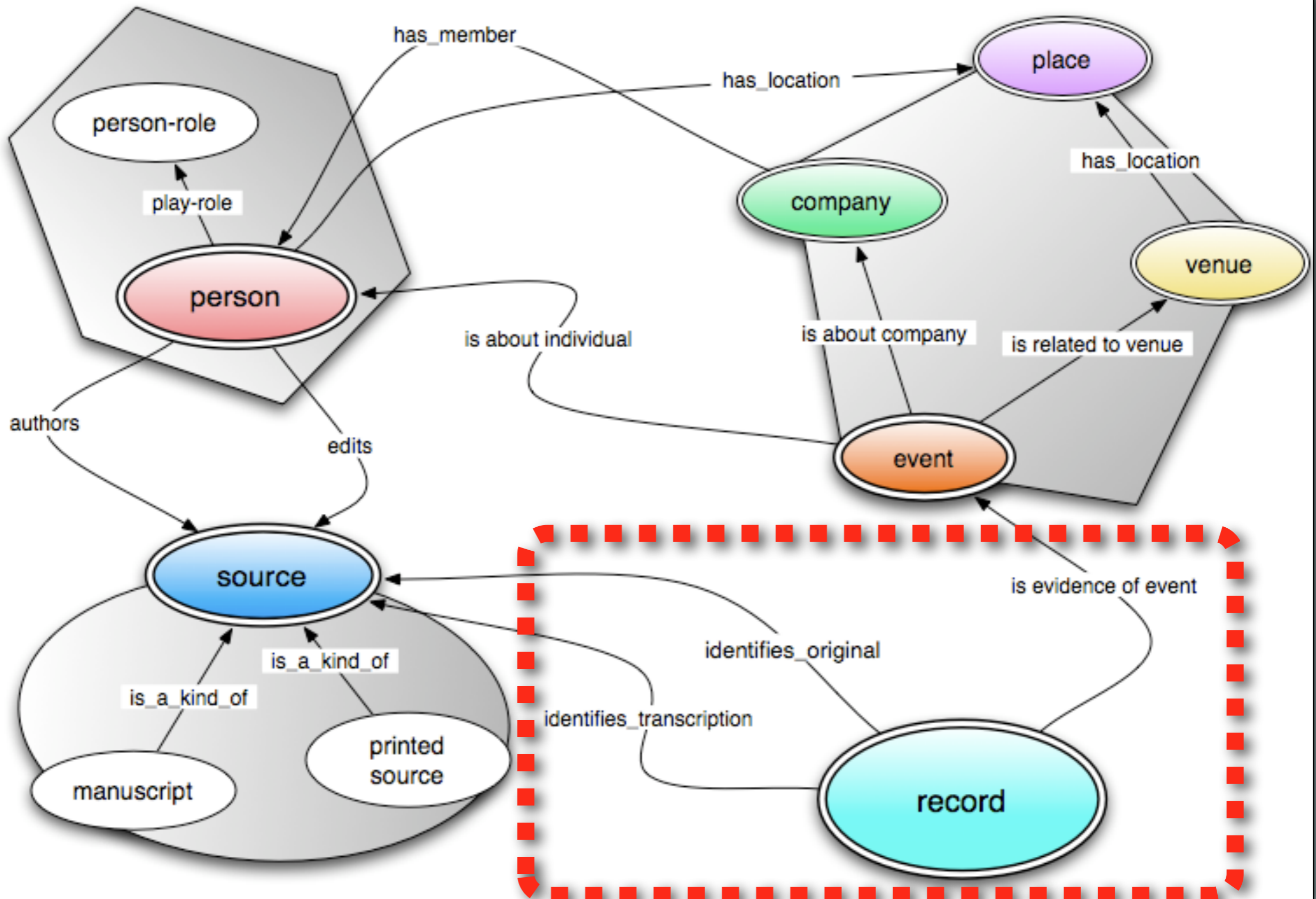
The entities in the LTB world: a 'map' #2



The entities in the LTB world: a 'map' #3



The entities in the LTB world: a 'map' #4



Designing a data model: 3 main points

1) **what** we want to represent

- interests of the project
- time constraints

2) constraints imposed by the **medium**

- because of its internal functioning
- for better performance

3) data **interoperability** (both at human and machine level)

- because we want to use other people's data
- because we want to let other people use our data

Databases and the web

P&P



REED
Records of Early English Drama

Home Help

Search the Records for Patron for Event for Venue for Troupe Bibliography

Search the Maps Interactive Maps Antiquarian Maps

SHAKESPEARE FEATURED

On the Records
Trace Shakespeare's early life before he became a London playwright.

WELCOME
to the Patrons and Performances Website

- Professional performers of all kinds in England and Wales toured to provincial towns, monasteries, and private households.



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Scotland in the High Middle Ages

From Wikipedia, the free encyclopedia

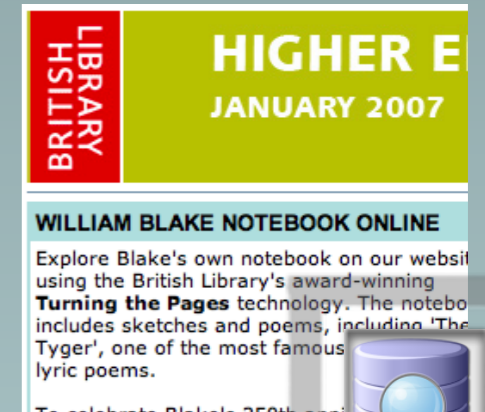
The history of **Scotland in the High Middle Ages** covers Scotland in the era between the death of Domnall II in 900 AD and the death of king Alexander III in 1286, which led indirectly to the Scottish Wars of Independence.

In the tenth and eleventh centuries, northern Great Britain was increasingly dominated by Gaelic culture, and by a Gaelic regal lordship known in Gaelic as "Alba", in Latin as either "Albania" or "Scotia", and in English as "Scotland". From a base in eastern Scotland north of the River Forth, the kingdom acquired control of the lands lying to the west of the Firth of Clyde.

Dunnottar Castle in one of the best defended sites in Britain. The site was occupied during the High Middle Ages and dates to the thirteenth century.



BL collection



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WILLIAM BLAKE NOTEBOOK ONLINE

Explore Blake's own notebook on our website using the British Library's award-winning **Turning the Pages** technology. The notebook includes sketches and poems, including 'The Tyger', one of the most famous of Blake's lyric poems.

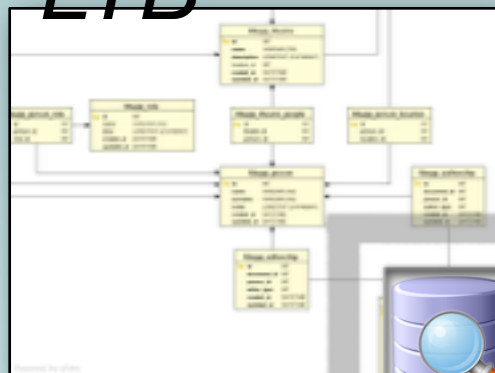


???

REED library

Geonames.org

LTB



Library Technical Bulletin

Home

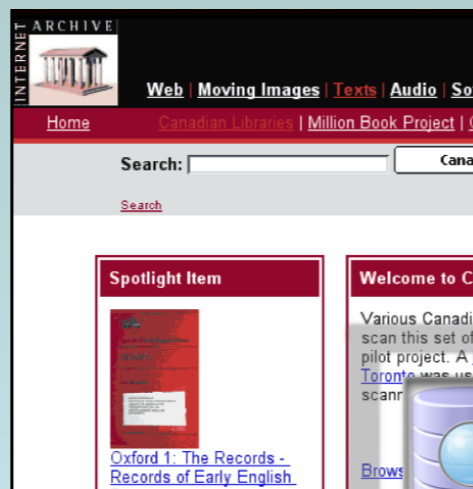
Search

Spotlight Item

Welcome to Canada

Various Canadian libraries have scanned this set of 100 pilot project. A list of participating libraries is available on the Toronto website.

Oxford 1: The Records of Early English Drama



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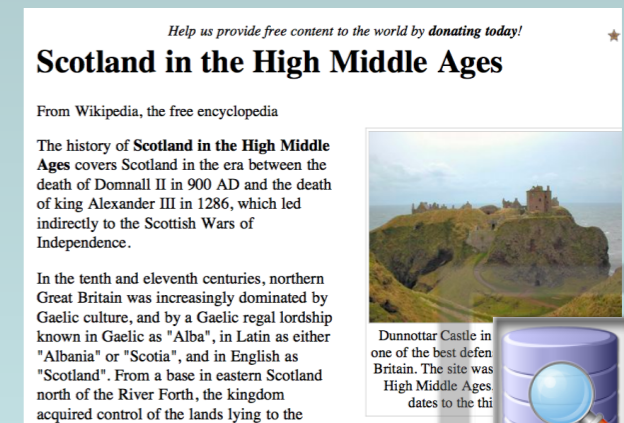
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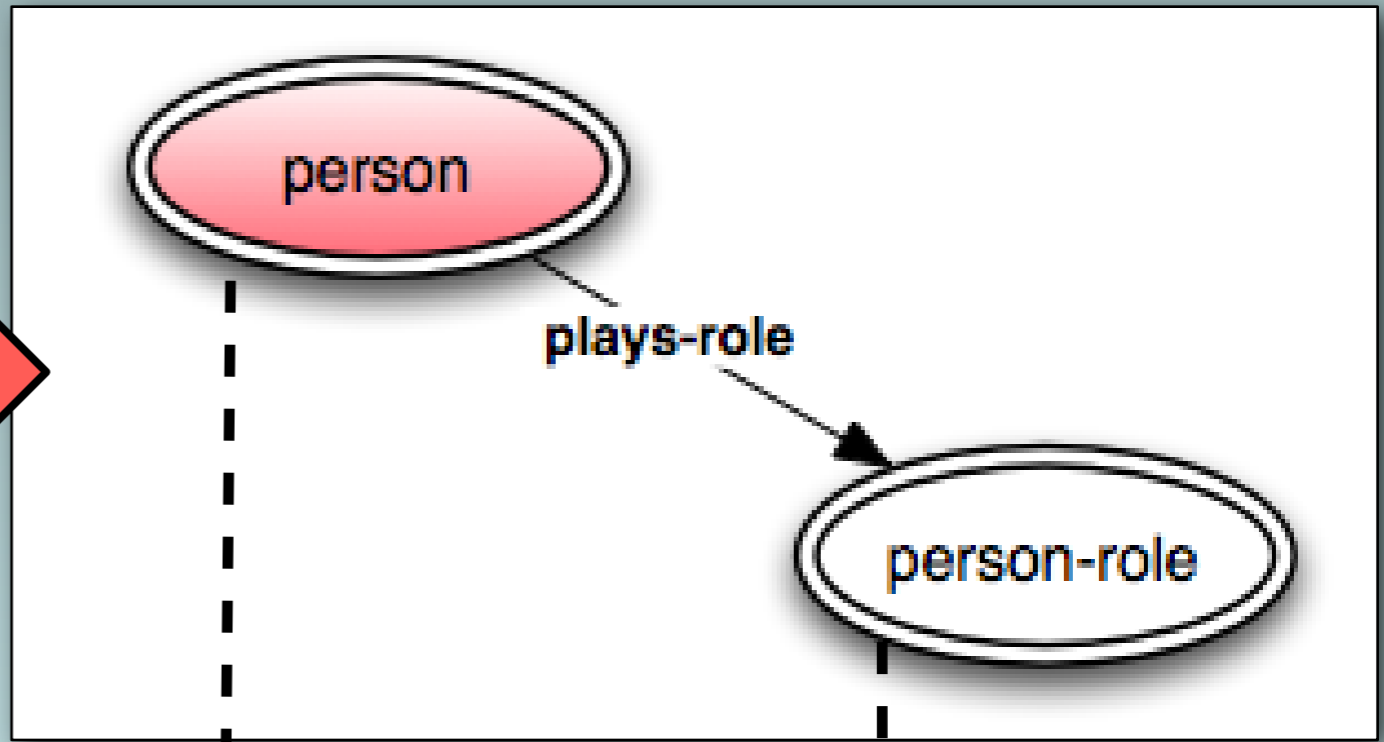
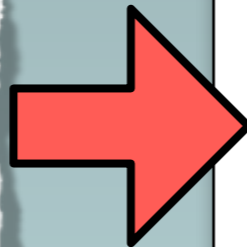
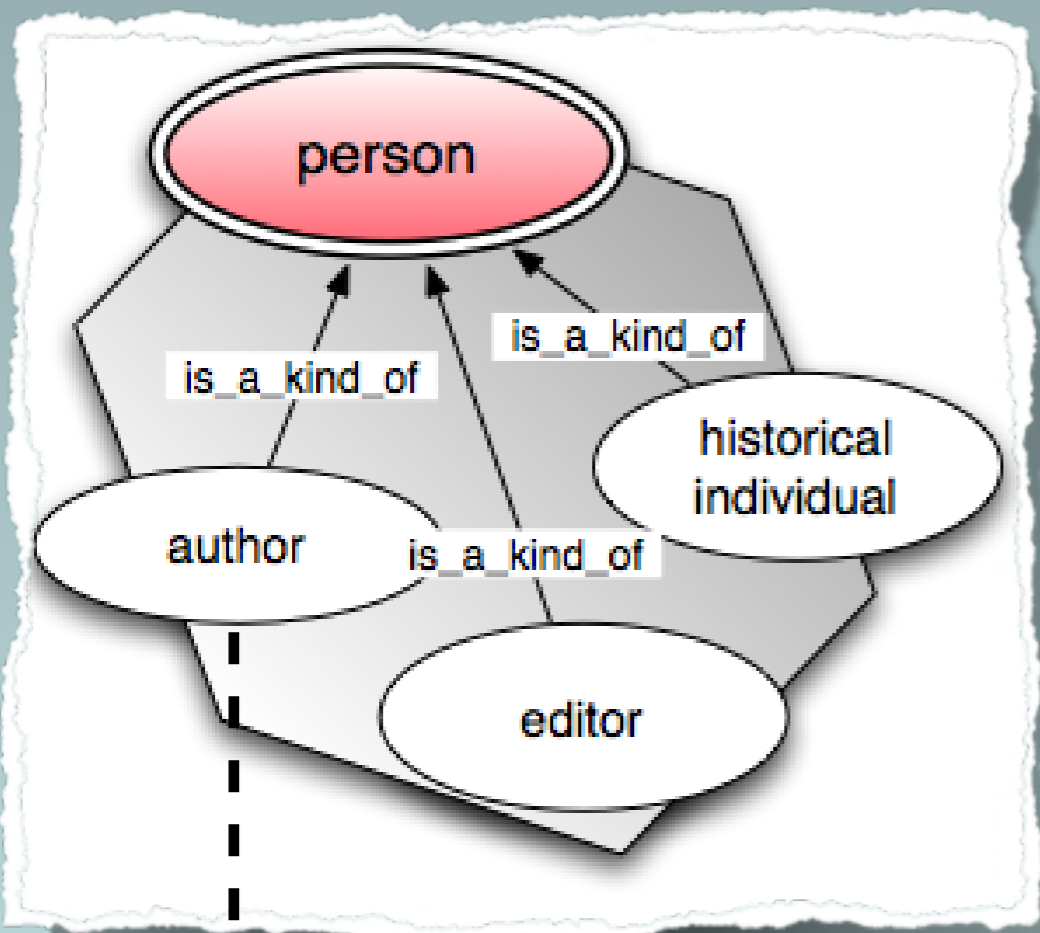
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Dunnottar Castle in one of the best defended sites in Britain. The site was occupied during the High Middle Ages and dates to the thirteenth century.



LTB: looking for essential properties...



Mr. Jones

Mr. Jones

**author, editor,
common person...**

Some conclusions

- if we care about interoperability, a 'sound' conceptual model will help!

- we're now in the database-refinement phase
 - web application will be ready by next september
 - <http://ltb.cch.kcl.ac.uk> (still not working)

- ...many more technical details...
 - python language
 - django web-framework (will show some examples)
 - mysql database

Thanks.....

<http://ltb.cch.kcl.ac.uk>

<http://staff.cch.kcl.ac.uk/~mpasin/>