

*Modelling, providing and visualizing  
performance data from  
theatre almanacs and journals*

Paul S. Ulrich  
Matthias J. Pernerstorfer  
Andrea Gruber  
Marcus Ebner

2023 IAML Congress  
Cambridge  
31 July 2023

## Outline

- Theater almanacs and journals as music historical sources
- Performance data:
  - Modelling
  - Providing
  - Visualizing

## Paul S. Ulrich



\* Lebanon (Pennsylvania, USA) in 1944

## “Local theater journals”

review a single venue’s past season and are often the only source on a theater’s artistic as well as technical personnel – including composers, conductors, instrumentalists, singers – and on the repertoire.

Usually produced by the prompter at his or her own expense and peddled as a source for supplemental income, they were intended for local audiences and often included poems, anecdotes, or couplets.

## “Universal theater almanacs”

list international German-speaking (music) theater companies and their personnel in over 3,600 locations.

They often contain directories of performing musicians and composers as well as reports on the relevant associations and cooperatives.

The information was reported in the fall by the respective management to an editorial office; the almanacs and yearbooks were distributed nationwide and usually published over a longer period of time.

## Topography and Repertoire of the Theater

### German-Language Theater Journals (1772–1918)

- |      |              |                 |
|------|--------------|-----------------|
| I.   | Bibliography | XXXII + 570 pp. |
| II.  | Editors      | XX + 353 pp.    |
| III. | Repertories  | XXII + 630 pp.  |

Vienna: Hollitzer 2022

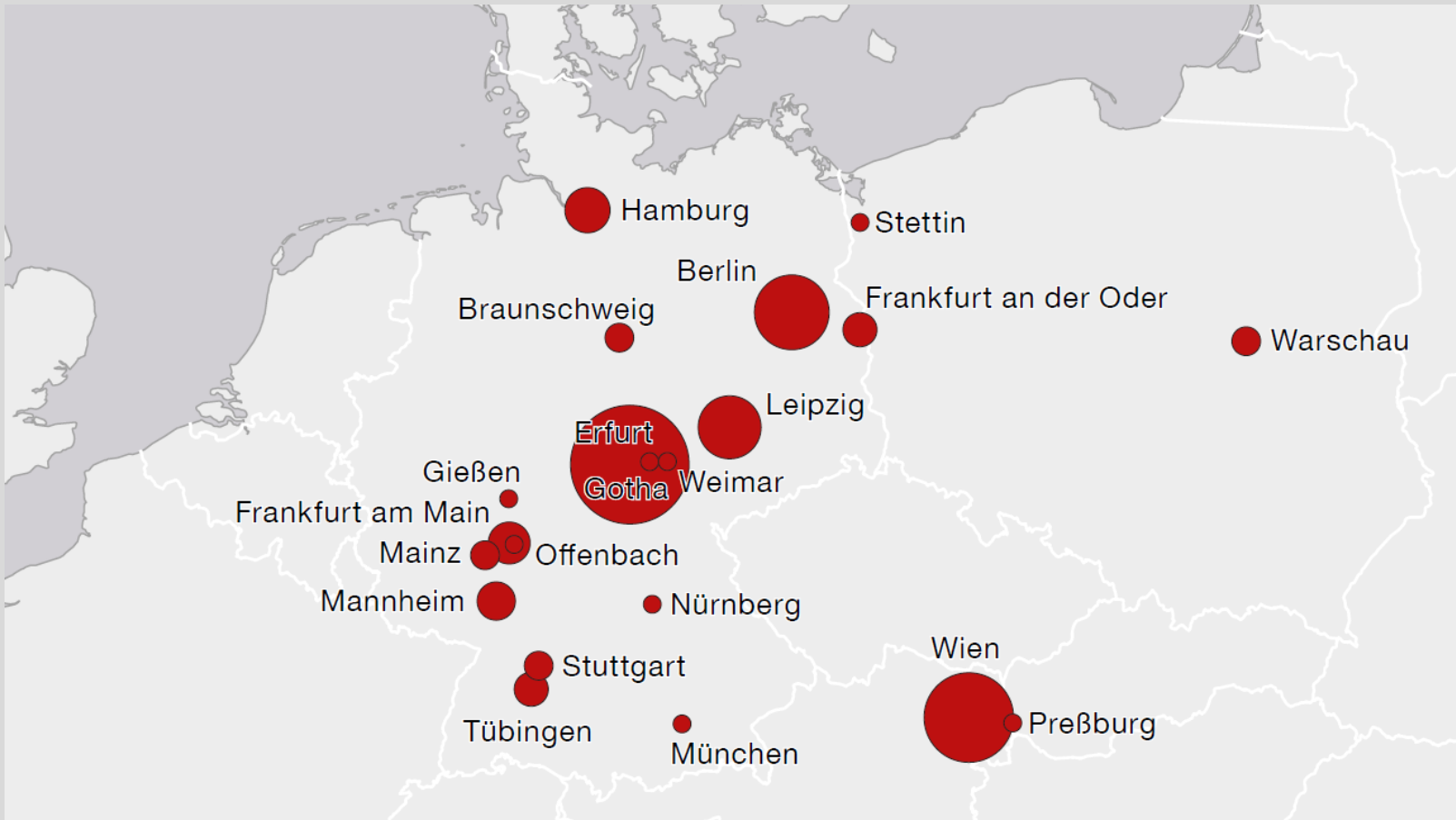
## Topography and Repertoire of the Theater

### German-Language Theater Almanacs (1772–1918)

IV. Bibliography XLVI + 341 pp.

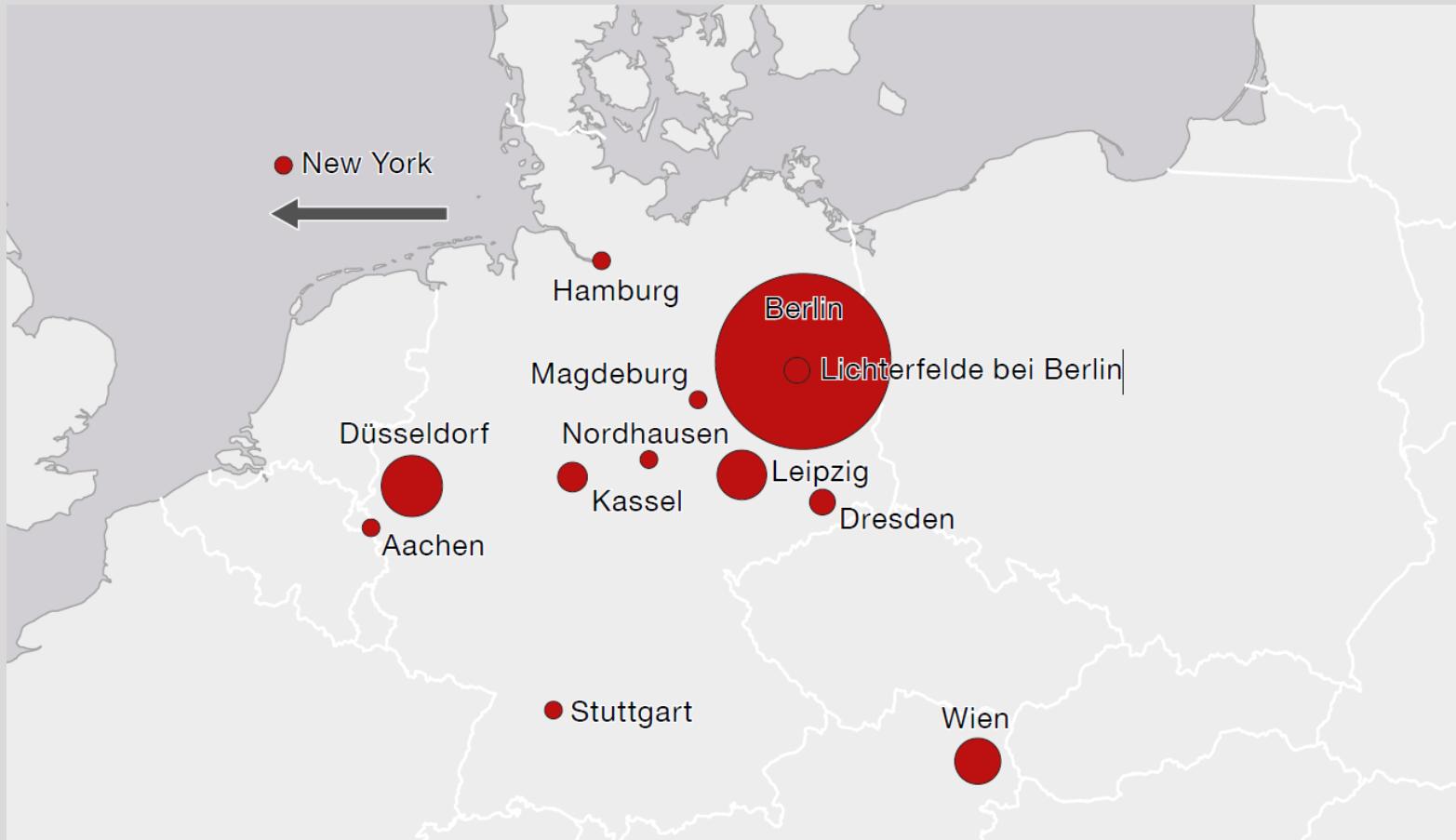
V. Index XXVIII + 564 pp.

Vienna: Hollitzer 2023



Places of Publication of Theater Almanacs  
(before 1850)



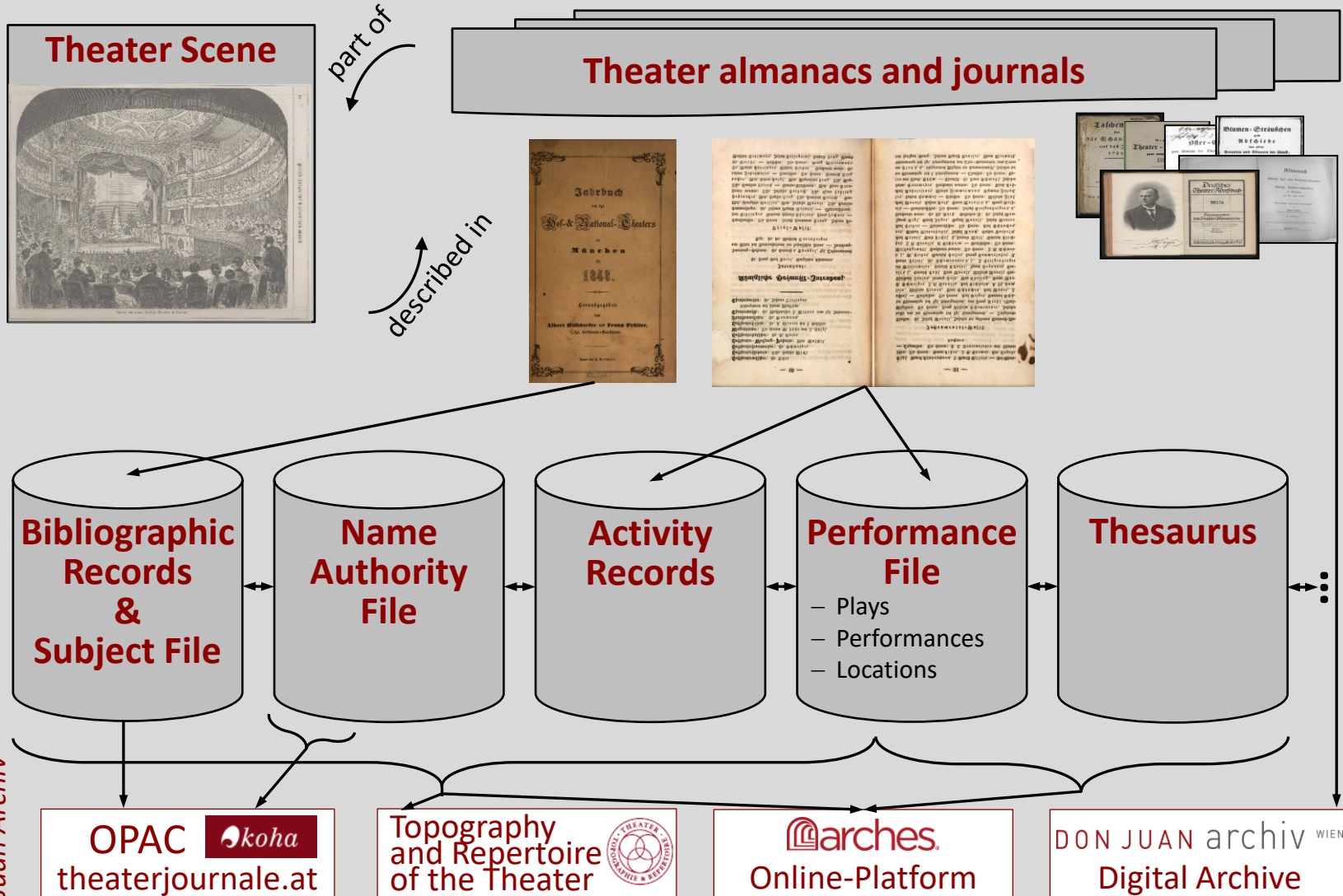


Places of Publication of Theater Almanacs  
(after 1850)

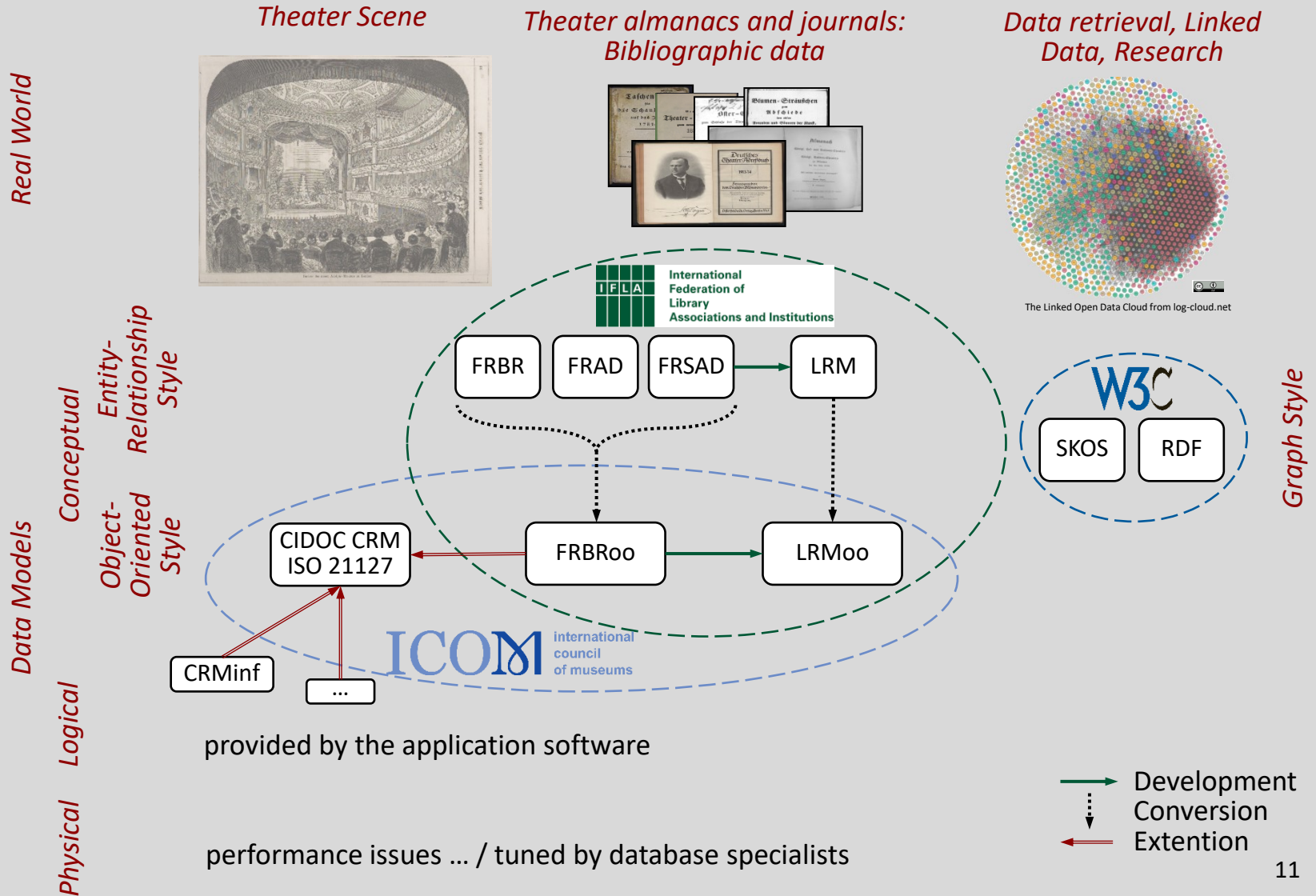
## Performance Data

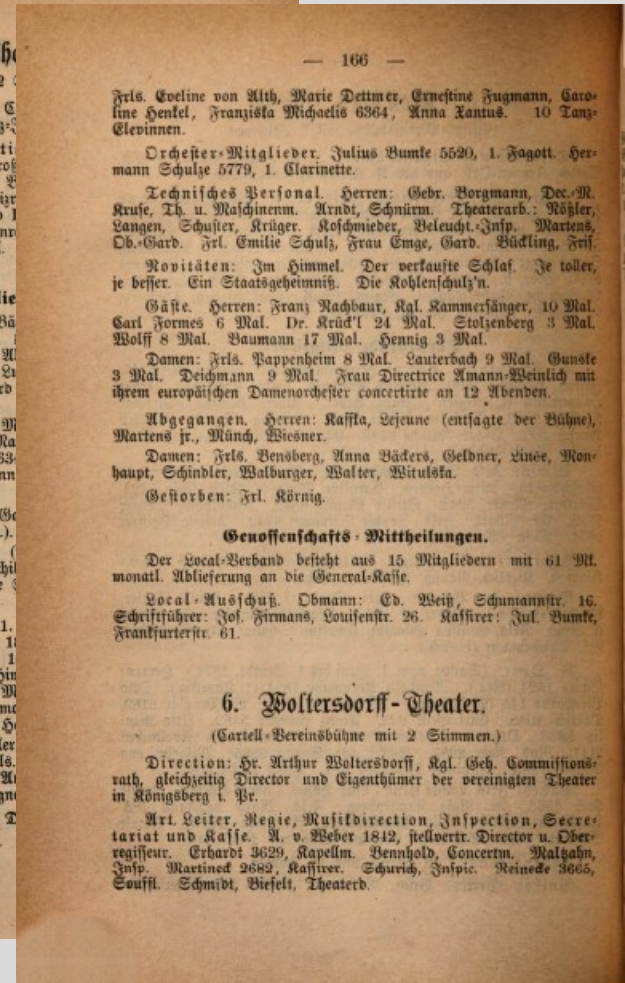
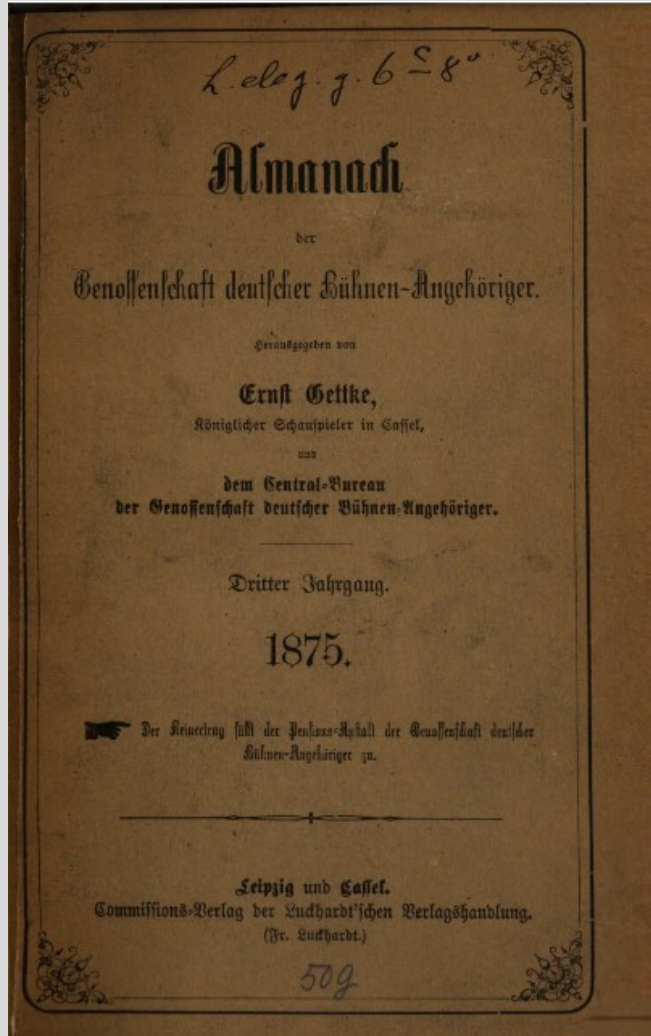
Paul S. Ulrich's database

Publications  
Paul S. Ulrich &  
Don Juan Archiv



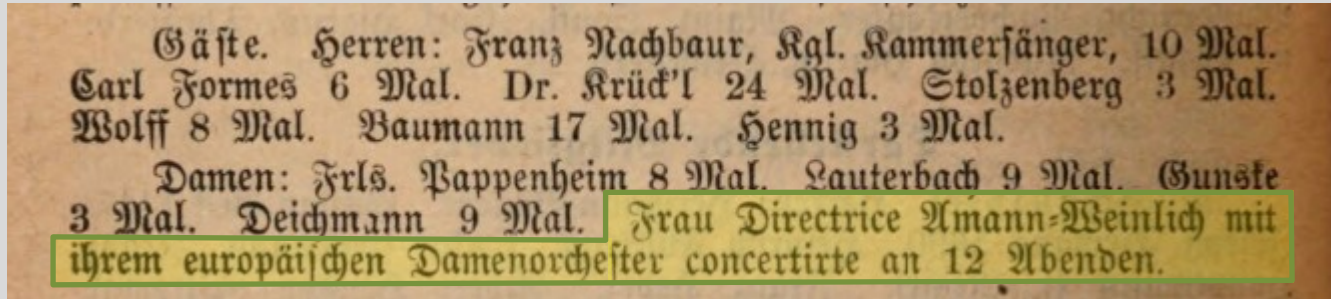
## Modelling: Standards



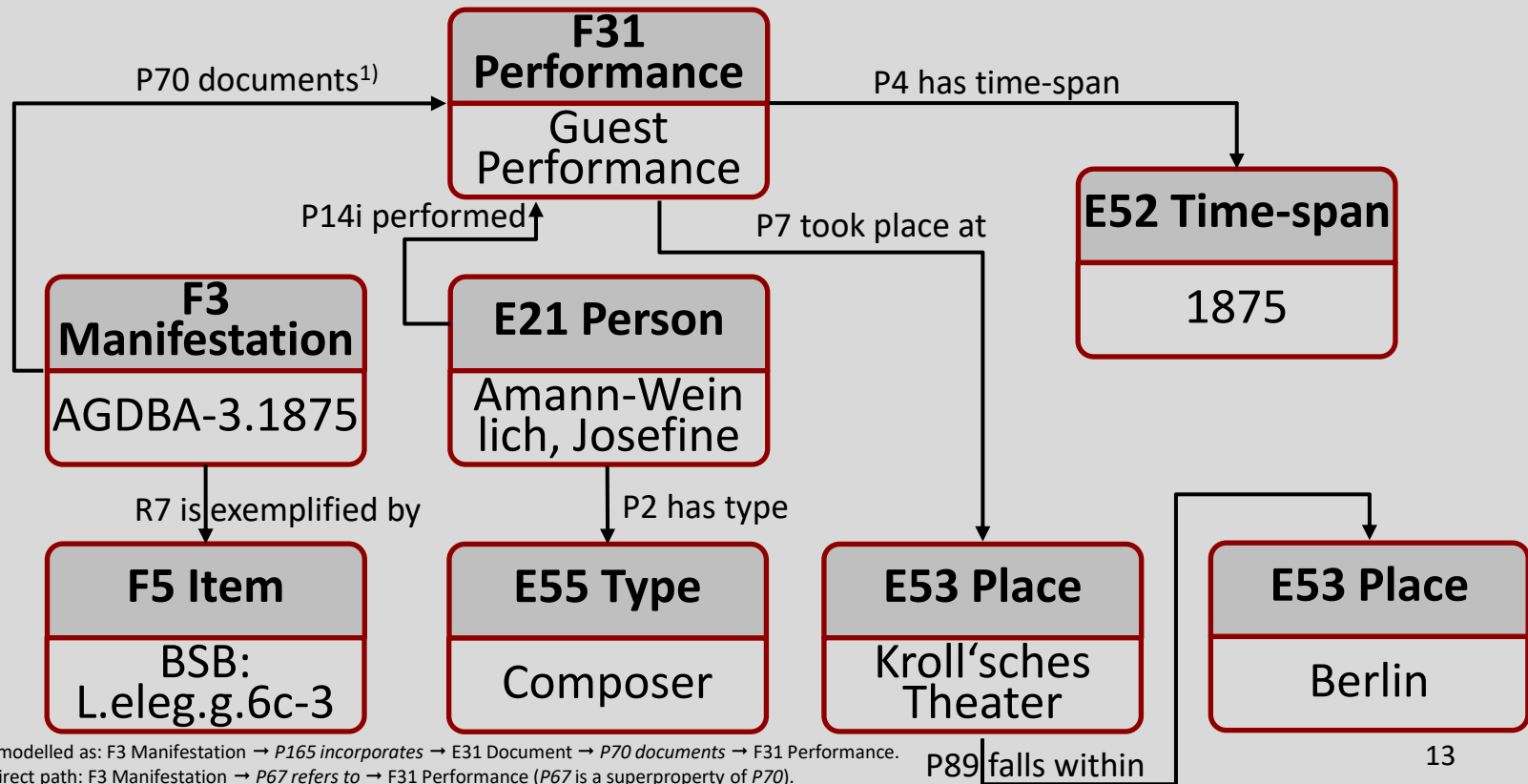


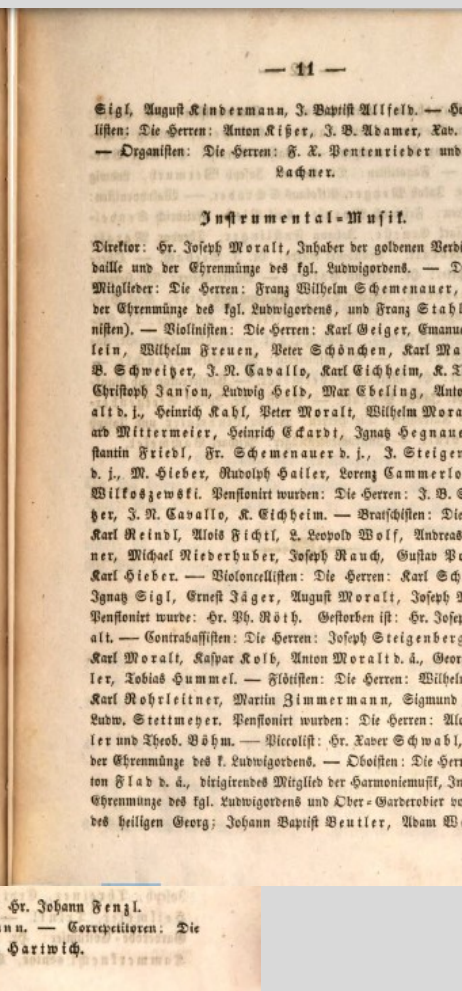
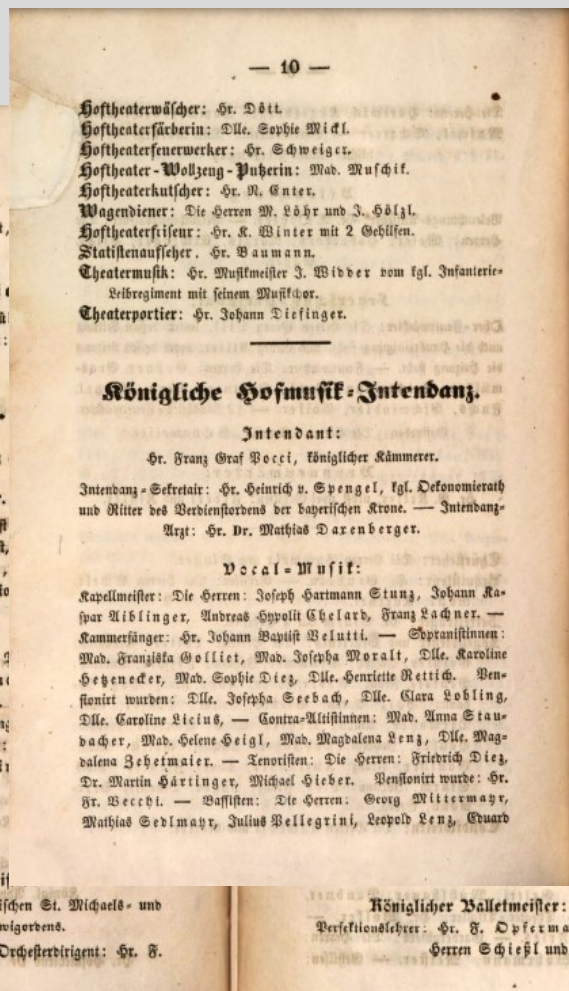
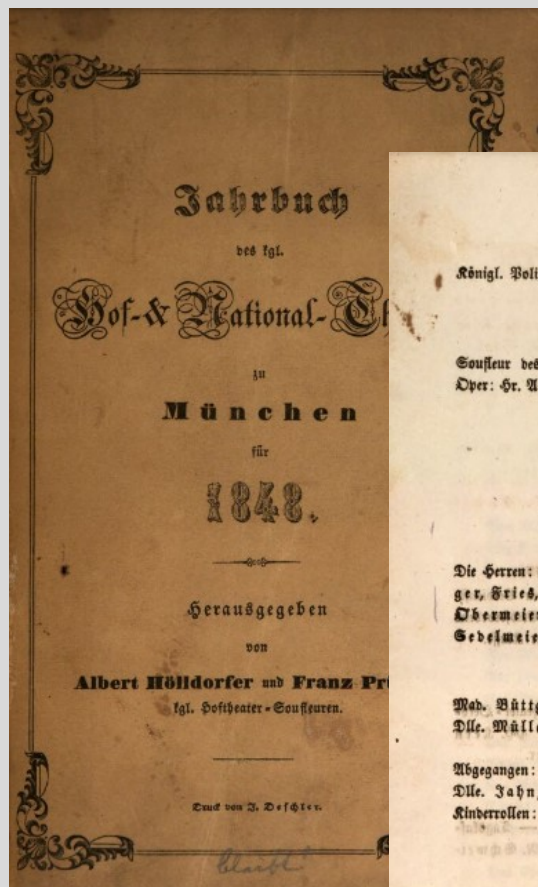


DRAFT

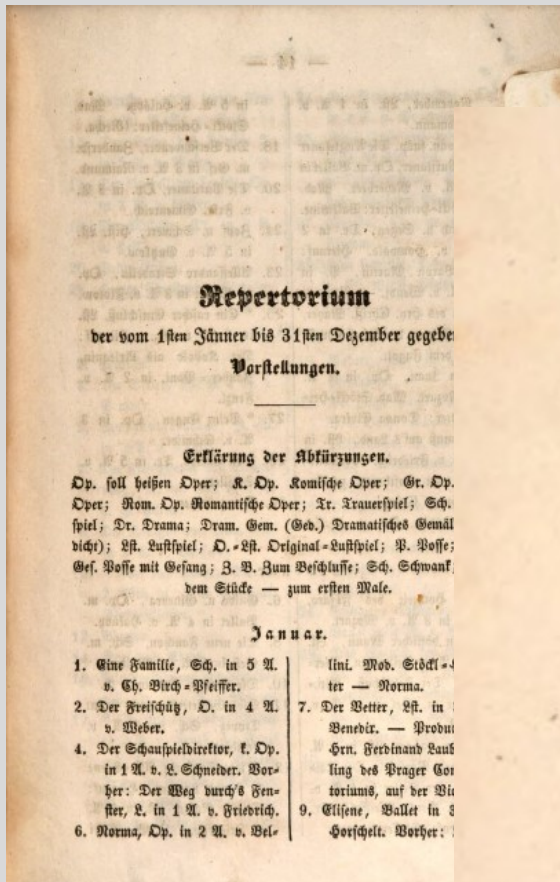


## Modelling Example 1









13. Don Juan, Op. in 2 A. v. Mozart. Mad. Stöckl-Heisser: Donna Elvira.

14. Er muß auf's Land, Lst. in 3 A. v. Friedrich. Hr. Witt-hof vom Hoftheater zu Petersburg: Cesar.

16. Die Jüdin, Op. m. Ballet

Zauber = Pant. in 2 A. v. Fenzl.

27. \* Prinz Eugen, Op. in 3 A. v. Schmidt.

28. Don Carlos, Tr. in 5 A. v. Schiller.

30. Prinz Eugen.

## Februar.

2. Die Hochzeit des Figaro, Op. in 3 A. v. Mozart.

3. \* Ein höflicher Mann, Lst. in 3 A. v. Feldmann. Hier-auf: Der Fehlschuß, Alp.-Scene m. Ges. in 1 A. v. H. M.

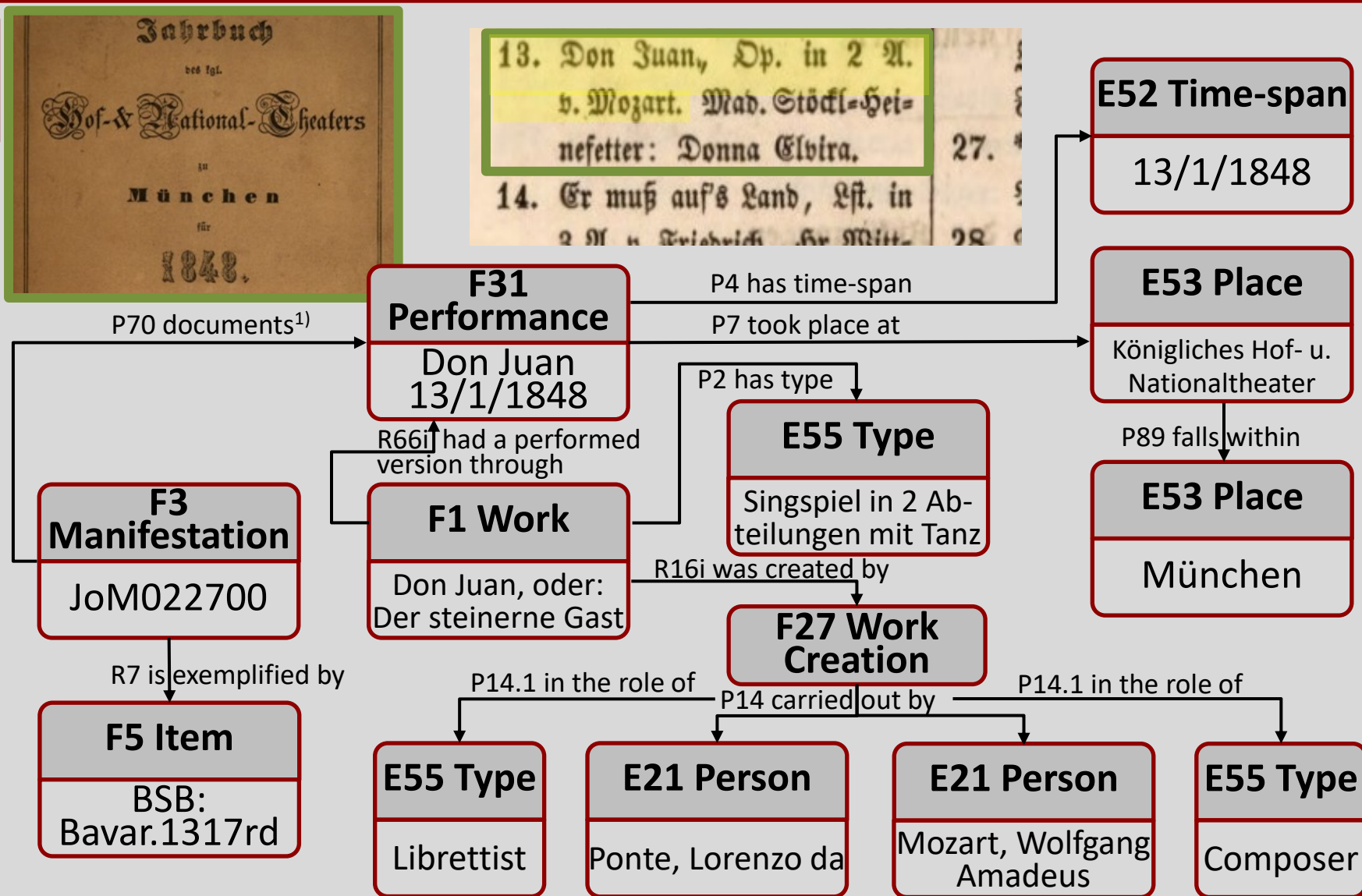
6. Guido u. Ginevra, Op. m. Ballet in 4 A. v. Halévy.

8. Die neue Fanchon, Sch. m. Ges. in 5 A. v. Müller.

10. Die Sirene, Op. in 3 A.

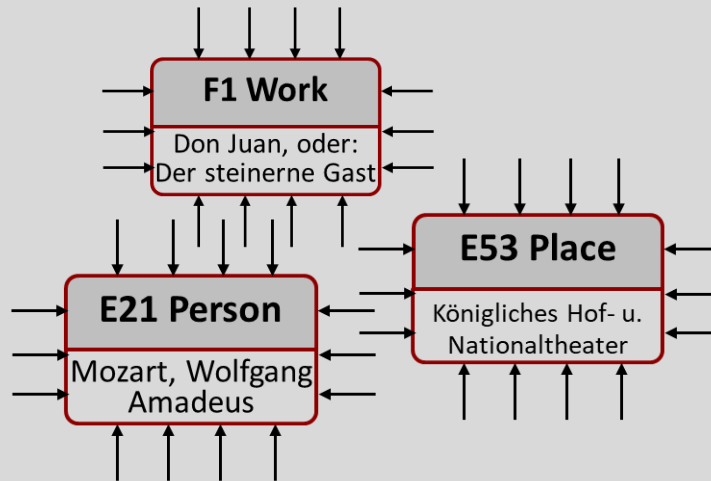
11. Die Geleiterin von Saint Tropez, Sch. in 5 A. v.

DRAFT



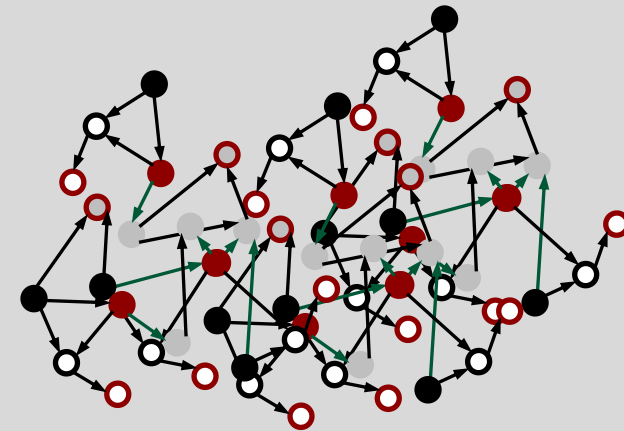


Class instances represent uniqueness ...

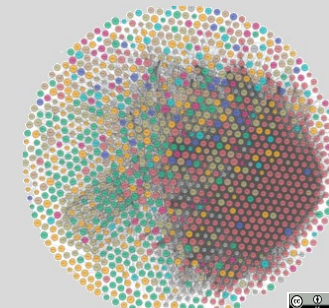


Classes and their specific instances will be connected with related concepts in general ontologies and thesauri ...

... and all instances and their connecting properties together form a large knowledge graph.




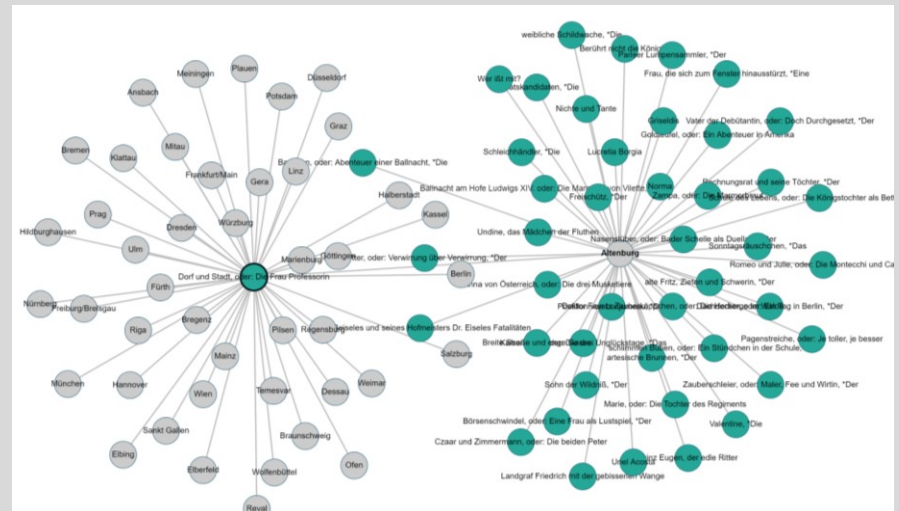
... to extent the semantic web.



The Linked Open Data Cloud from log-cloud.net

- # Visualizing

- ### Time Wheel
- (Click on a block to set a filter, double-click to zoom in, double-click center to zoom out)
- 5707 date values**
- 



## Contact Us

### Topography and Repertoire of the Theater



### OPAC and Online-Platform



<https://www.theaterjournale.at>

Matthias J. Pernerstorfer  
matthias.j.pernerstorfer  
@donjuanarchiv.at

Andrea Gruber  
andrea.gruber  
@donjuanarchiv.at