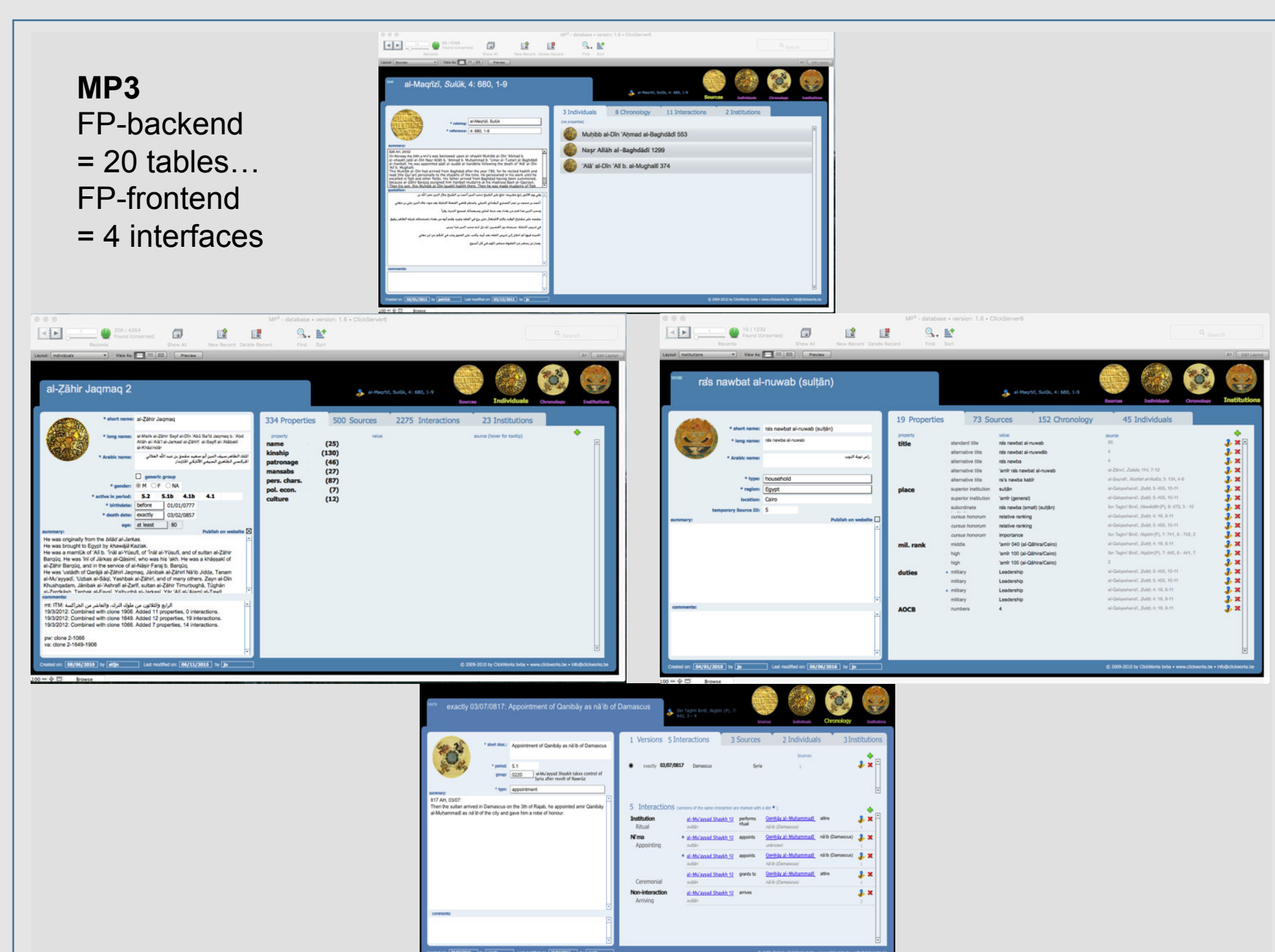


FROM MP3 TO MPP AND IHODP:

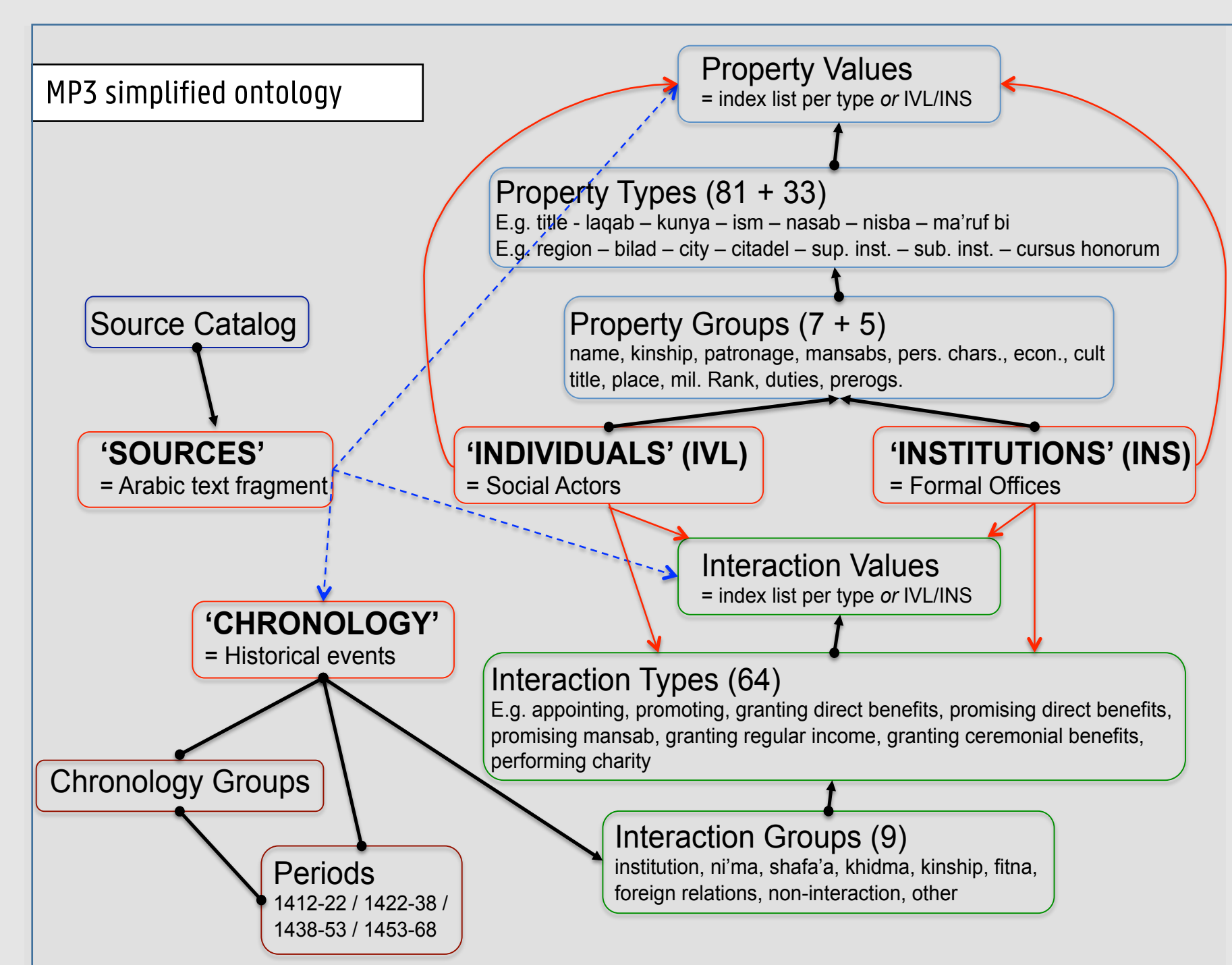
'MAMLUKS', ARABIC HISTORIOGRAPHY, AND THE SEMANTIC WEB



Mamluk Political Prosopography Project (MP3)

- Prosopography & Sociography
- Relational Database
- FilemakerPro 12
- ERC-Starting Grant MMS (2009-14)
- Project-specific
(pol. elites, Syro-Egypt, 1382-1467)

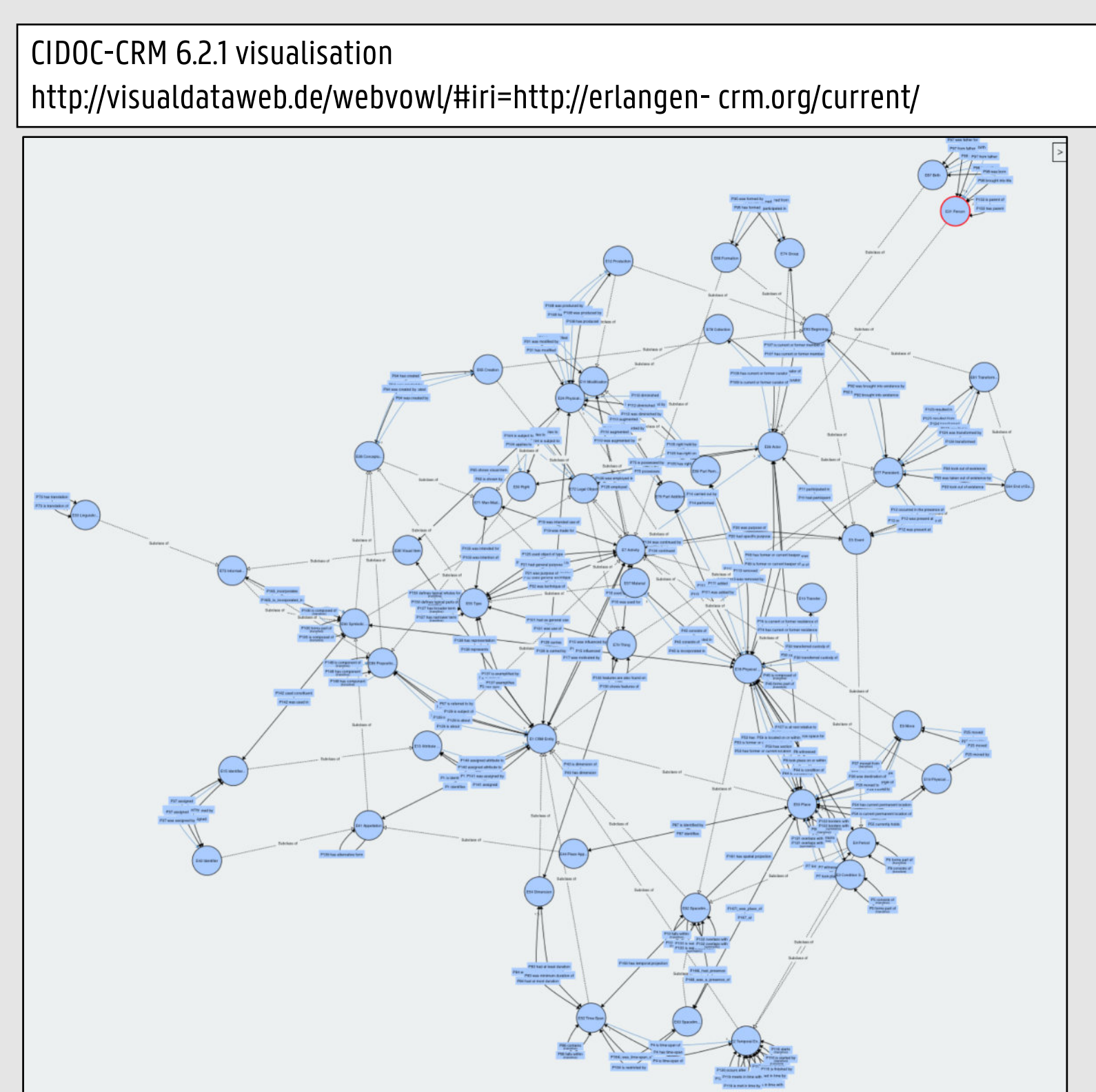
- 27 narrative texts
- 9,366 'Sources' (Ar.)
- 4,354 'Individuals'
- 1,232 'Institutions'
- 51,717 Properties
- 11,470 'Events'
- 36,250 'Interactions'



Mamluk Prosopography Project (MPP) and Islamic History Open Data Platform (IHODP) From a Project-Specific Database to an Open Access Digital Humanities Database of Late Medieval Syro-Egyptian Elites, Networks and Practices (2016-20)

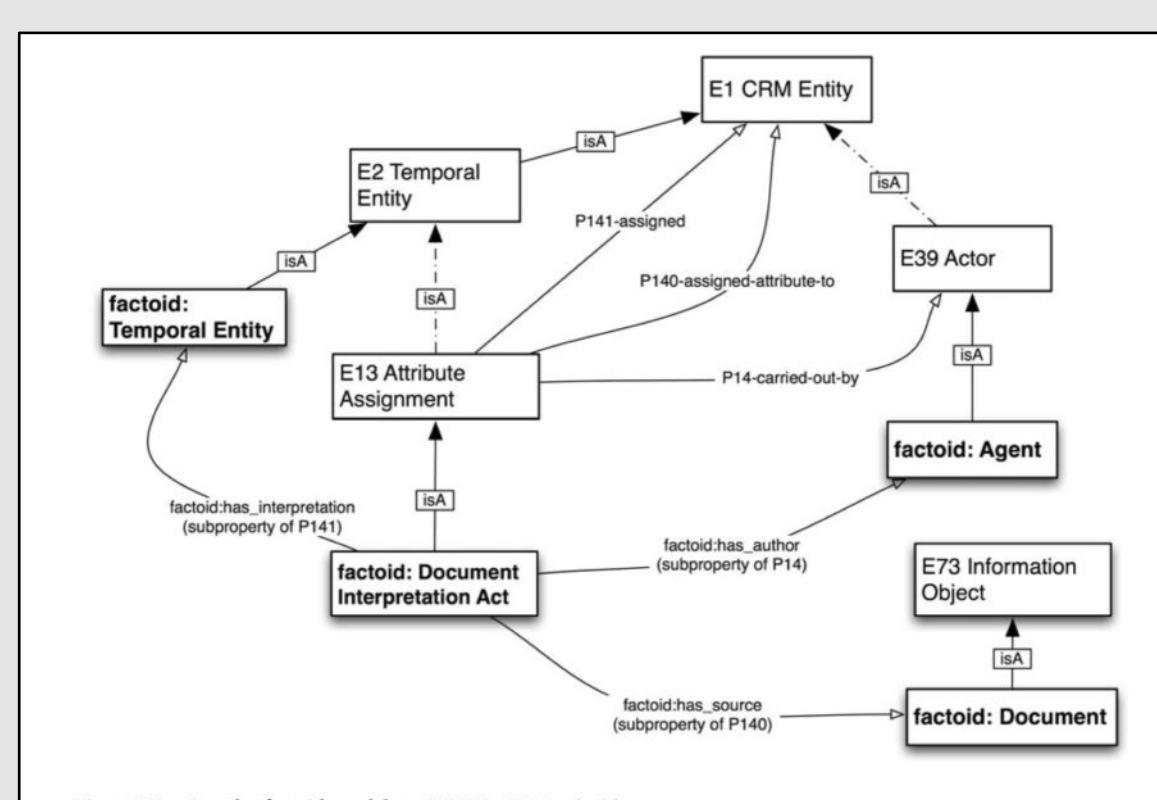
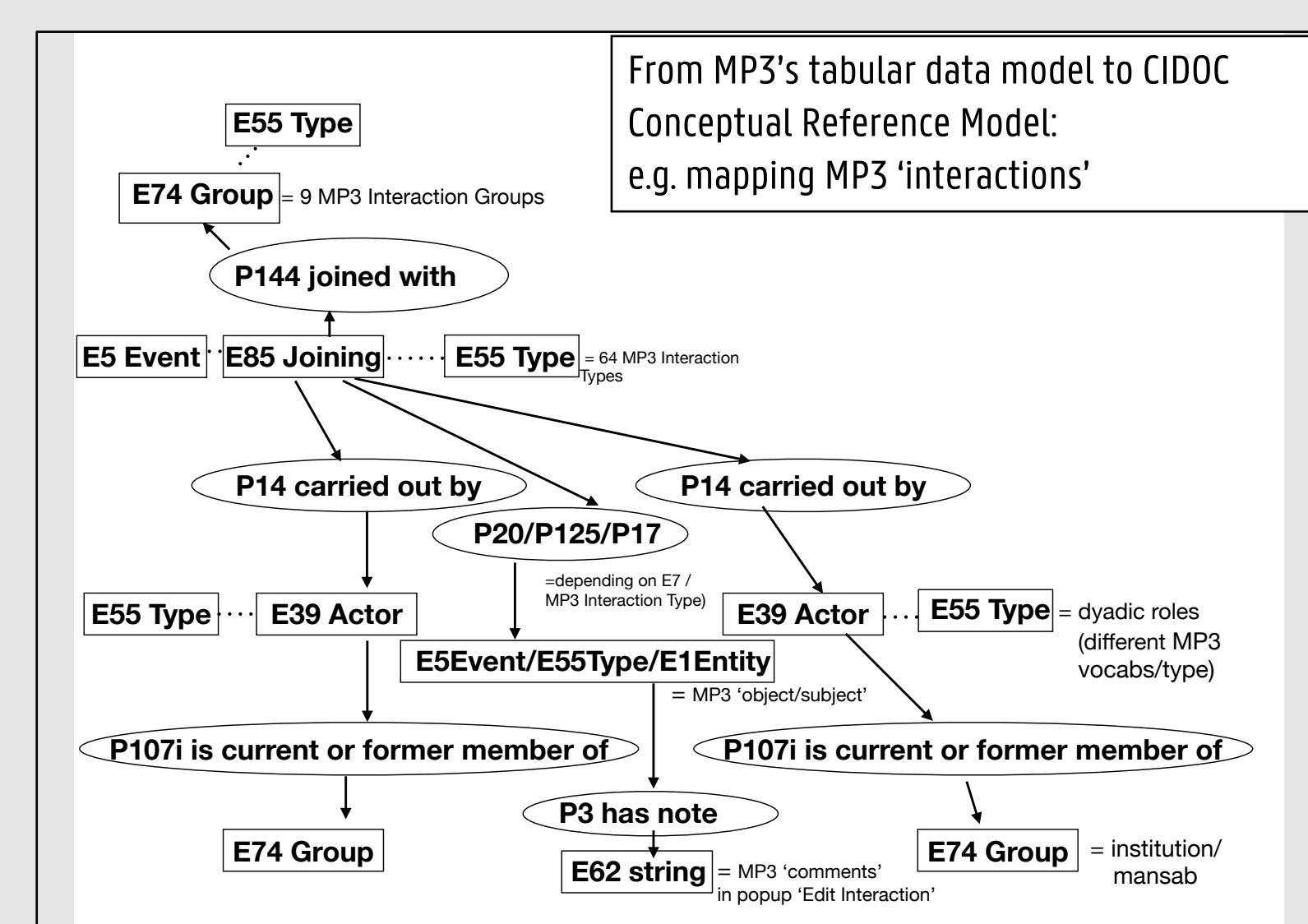
IHODP is an Open Source & Open Access Data Platform for 'Medieval' Arabic Humanities Research. It is constructed from and integrates the MP3 Filemaker 12 database as well as other relevant interconnected open data projects. IHODP is a flexible, sustainable, user-friendly and multi-purpose solution, integrated in UGent's IT-environment and an active partner of the semantic web. MPP is conceptualised as a pilot project for IHODP. MPP will be geared towards the computational analysis of social groups and networks and of socio-cultural practices, especially for the history of the Cairo Sultanate (13th-16th centuries). The project consists of the following components:

1. Development of a new Open Source application.
2. Migration of MP3-datasets, Integration of relevant Linked Open Data, Creation of new datasets for and an annotated corpus of relevant Arabic historiographical texts.
3. Creation of a user-interface, enabling multiple user-roles and multiple independent and/or integrated data projects.
4. Creation of user-friendly analytical functionalities and tools. Integration of and communication with data-mining and visualisation tools.
5. Facilitation of default back-up and export facilities, and opportunities to work with various metadata ontologies, annotation tools, and Arabic text corpora.



IHODP Keywords:

- Drupal 8, Apache Solr, Virtuoso
- SPARQL API
- Graph Database – RDF
- CIDOC CRM (www.cidoc-crm.org), DC
- MPP, BAH, Corpus
- Geonames, VIAF, MBP, Open ITI, ...
- Text-based ('factoid')
- ERC Consolidator Grant MMS-II
- Data-Sharing and Individual Projects



From: M. Pasin & J. Bradley, 'Factoid-based prosopography and computer ontologies: Towards an integrated approach', *Digital Scholarship in the Humanities* (2014)

UGent-Partners:
IT-dienst FLW / Universiteitsbibliotheek Gent /
Ghent CDH / DICT, Afdeling ICT-Infrastructuur

Andere partners:



Funding:



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