

Interfacing people and modelling economic activities

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<http://informationsmodellierung.uni-graz.at>

<http://www.i-d-e.de>

Interfacing People

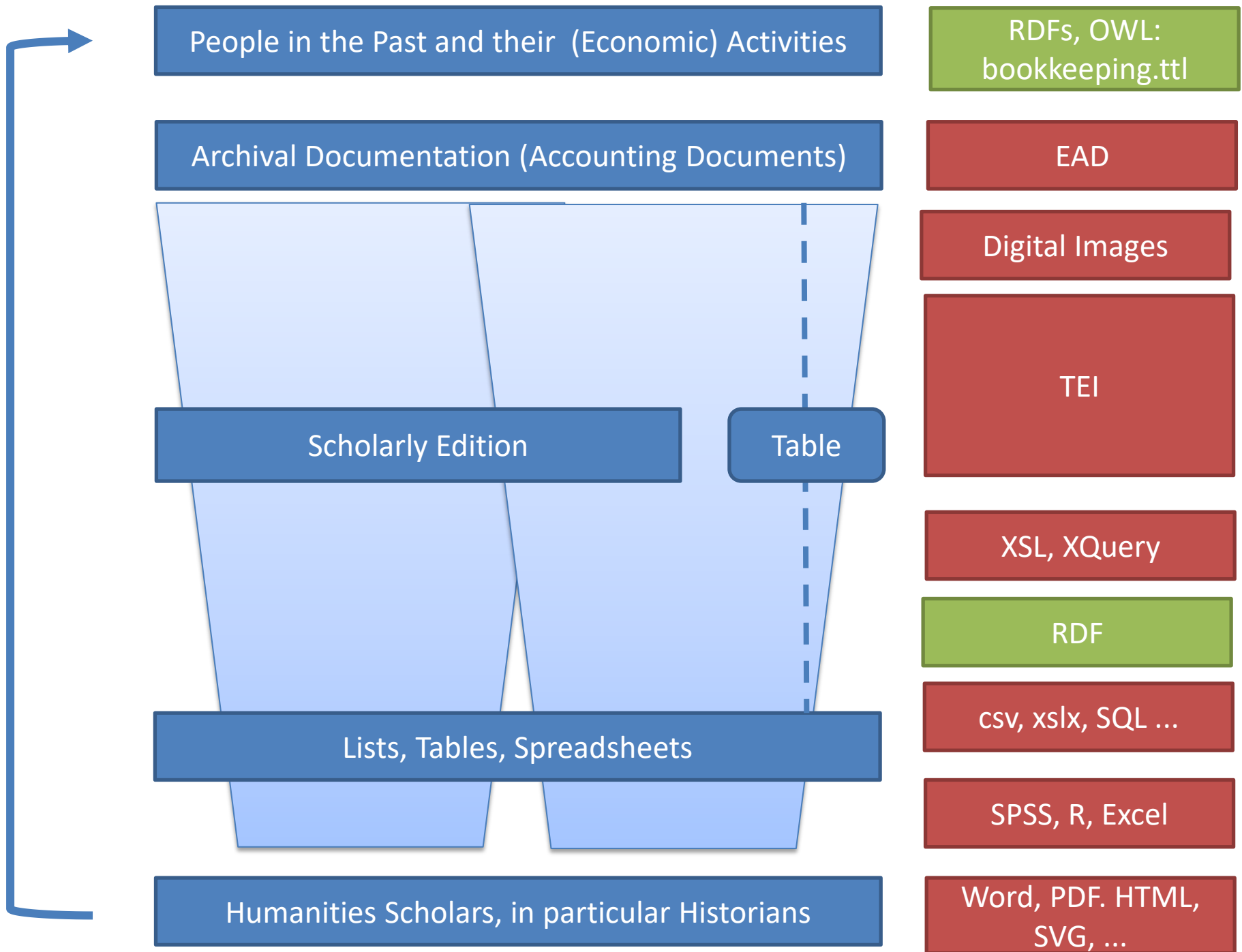
- The problem:
 - Lots of data on persons around (biographies, scholarly editions, prosopographical databases, authority files)
 - How to connect them?
- Approaches:
 - Linked open data via unique identifiers (viaf, gnd etc.; wikipedia:BEACON)
 - But: what about the „factoid“-approach (Bradley)?

Interfacing people

- The proposed solution:
 - Expose prosopographical data via a shared API (example IIF)
 - Swagger-description:
<https://github.com/GVogeler/prosopogrAPI>
 - Core elements:
 - Factoid (assertion made by a somebody about a person) links:
 - Person
 - Source
 - Statement (refer to an external description scheme, preferably CIDOC-CRM compatible)

Modeling Economic Activities

- The Problem:
 - Historical accounts are highly structured but often used in research diagonally to the original structure (extract by content, rearrange economically)
- Approach:
 - Link text with ontology



CRM based model (2nd draft)

E84 Information Carrier
(the physical document)

P128 is carried by

E31 Document
(conceptual object)
(one transaction?)

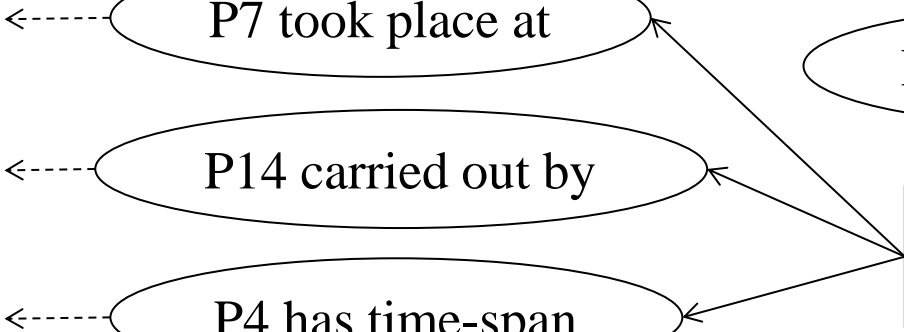
P94 has created

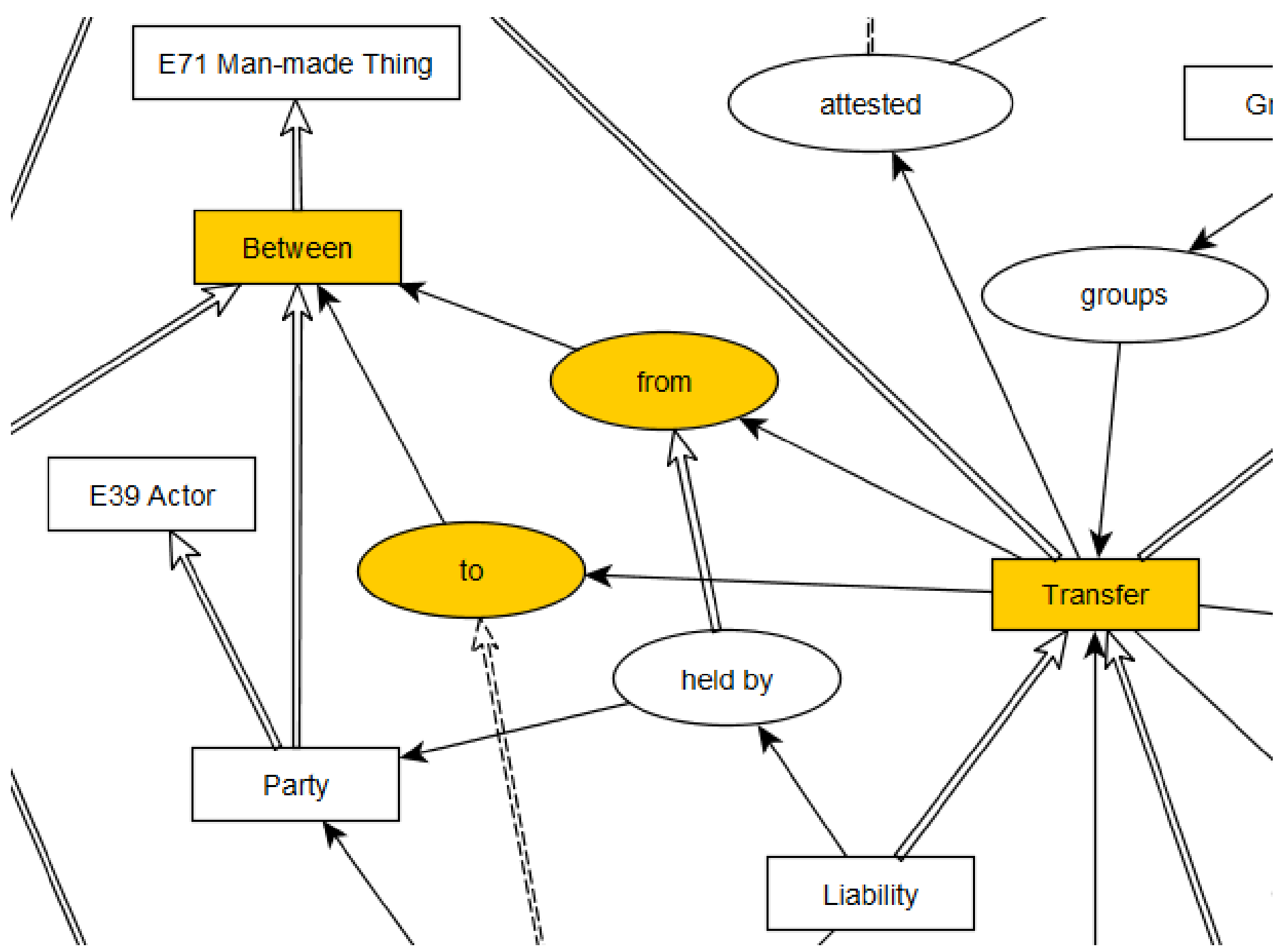
E65 Creation
(of record)

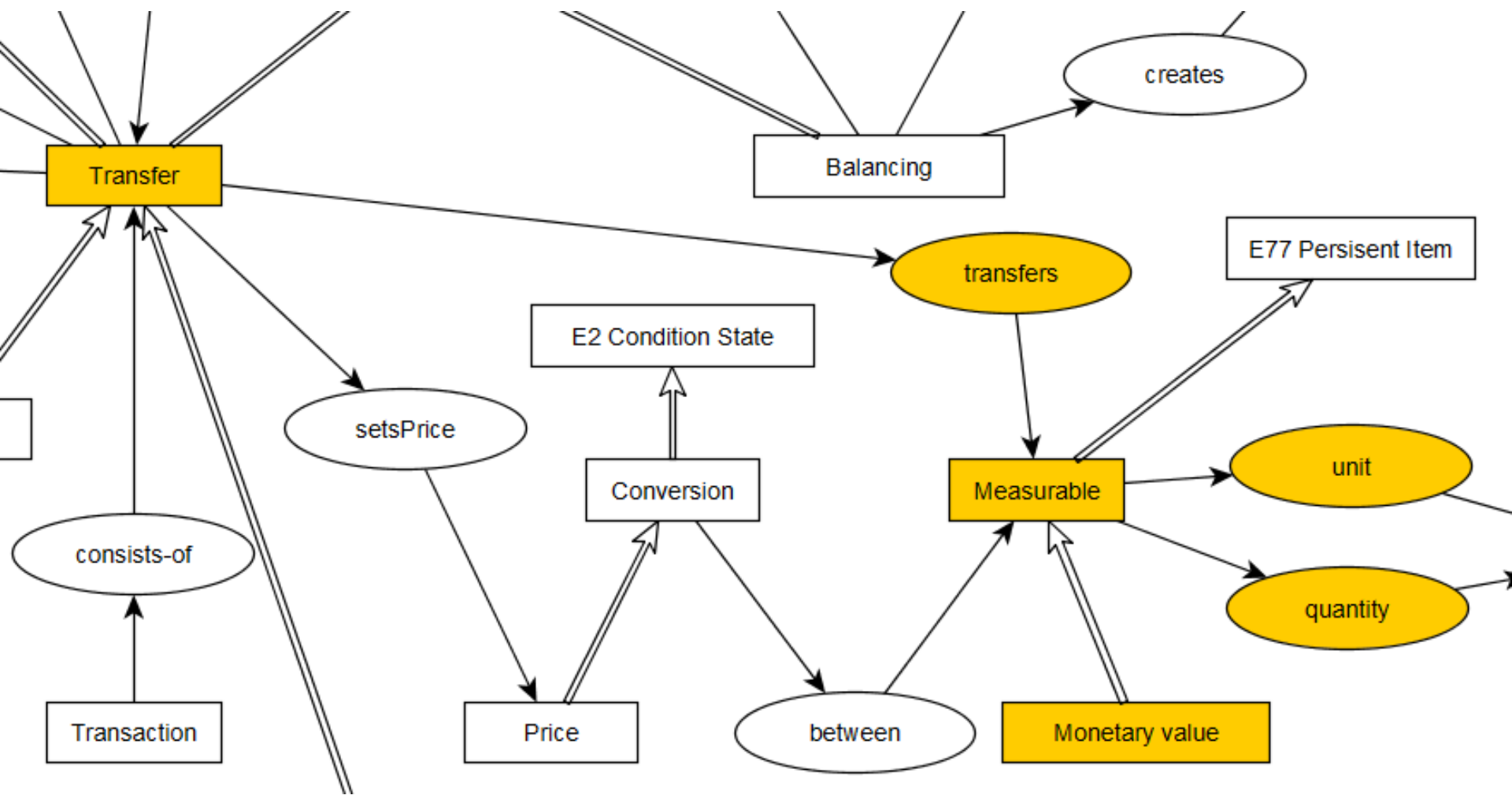
P7 took place at

P14 carried out by

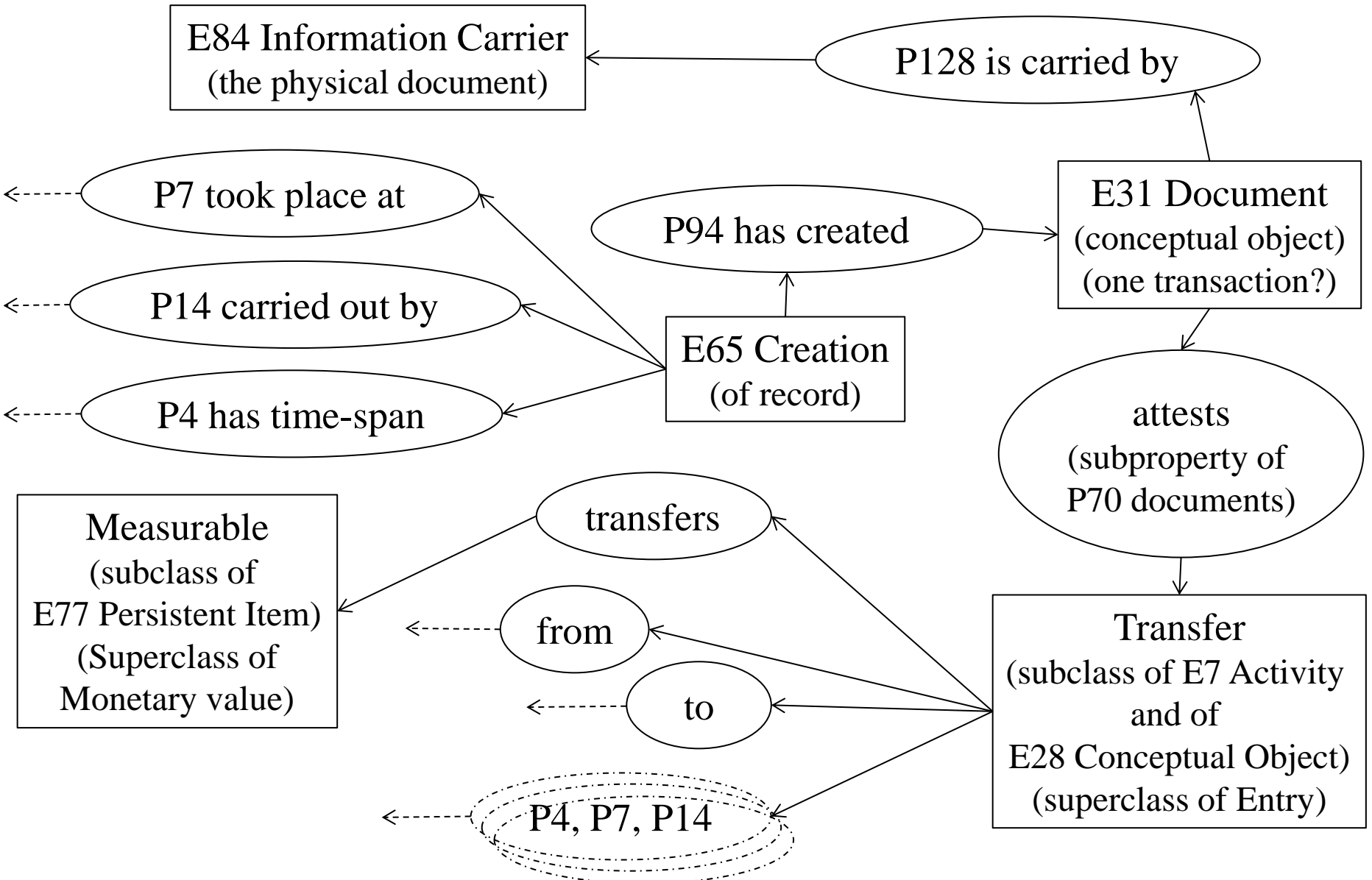
P4 has time-span







CRM based model (2nd draft)



Two models – as subfields of the general data for history action?

I'm looking forward to your suggestions!

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