

ACDH-CH Tool Gallery 10.6.2021

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NAMPI & VieCPro:

shared data modeling practices

- **Based on Linked Data/RDF: generic triple/graph-based data model, explicit schema, global identifiers for entities**
- **(will) use the event-based CIDOC CRM data model**
 - ISO standard for harmonizing cultural heritage data
 - Core entities: events, actors, places, temporal entities
 - General and extendable with specific requirements of individual datasets
- **Use external, established vocabularies for linking/authority control (e.g. GeoNames for places)**

NAMPI & VieCPro: differences between the data models

- **NAMPI**

- (manual) source interpretations: factoid model ontology
- “aspects” of an event for titles, occupations, etc.
- core ontology + monastic life ontology (e.g. monastic occupations)

- **VieCPro**

- direct use of CIDOC CRM
- use of CIDOC CRMpc proposal for roles (“properties of properties”) (e.g. a person joined an institution in a role)

Question on NAMPI & VieCPro

- **The use of internal, but especially external vocabularies for entity identifiers (e.g. actors: GND, places: GeoNames, occupations: HISCO): authority control + hierarchies?**
 - a. Need for a common core vocabulary for prosopographical roles, relationship types (like NAMPI Core)?

Bonus question on NAMPI

- **Modeling the details of an event as aspects vs. specific event types (e.g. CIDOC CRM *E67 Birth*) vs. roles?**

Bonus question on VieCPro

- **Experiences on using CIDOC CRM – is it a good fit for prosopographical data, is something missing? How do you see the applicability of CRMpc for the role modeling?**

Bonus bonus questions

- **General: Modeling the provenance of automatic processes (data interpretation, NLP)?**
- **NAMPI: Modeling uncertainty and/or incompleteness in (manual) document interpretation?**
- **VieCPro: Modeling provenance information (sources)?**