

Towards a better information space ...

Joint International Short Term Training
Program (STTP)

Session 3

Planned 22.09.23 - Makeup 20.10.23

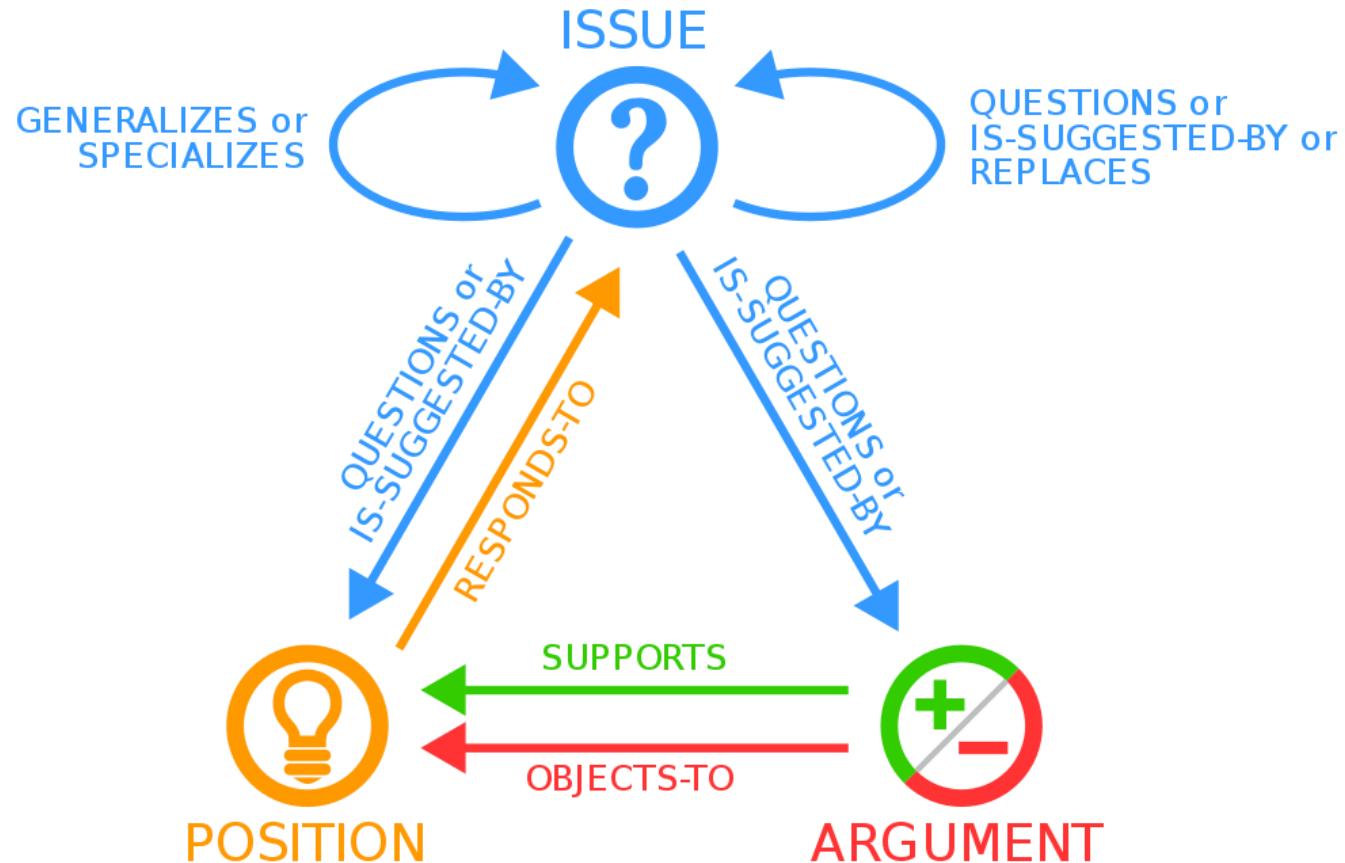
Prof. Dr.-Ing. Markus Schaal



Today's (20. Oct. 2023) Agenda

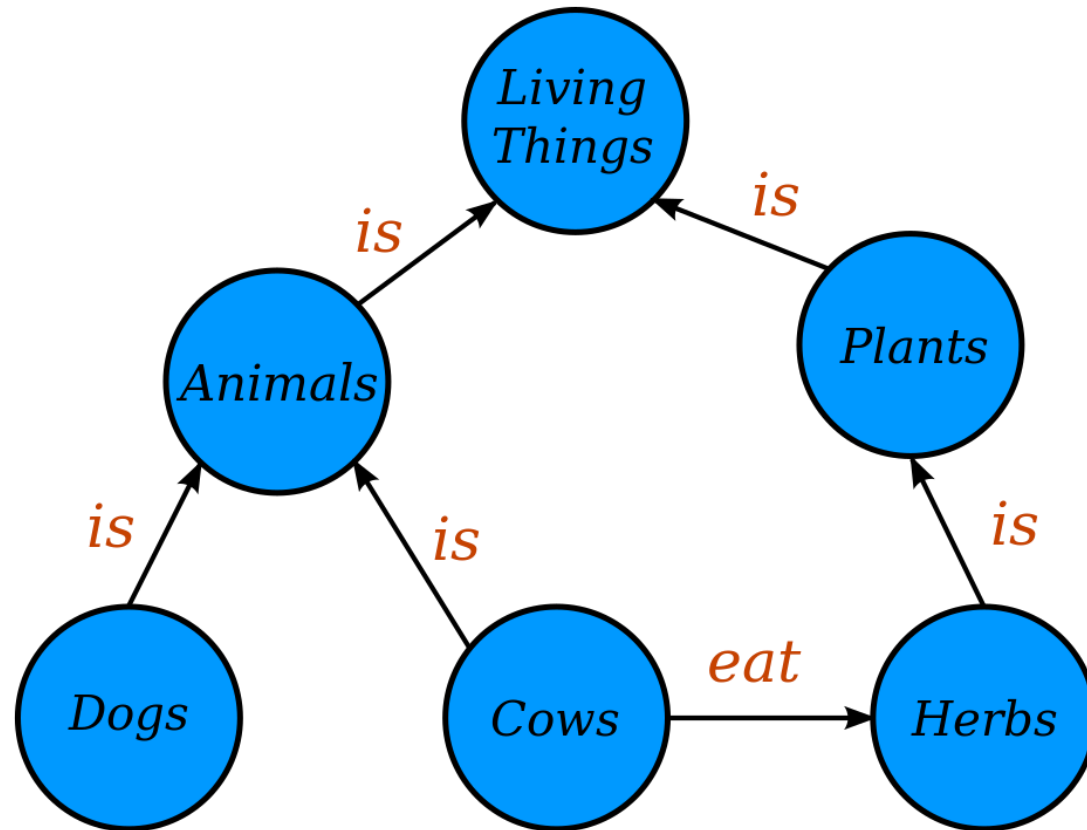
- ▶ Brainstorming on better information about truth to support participation
- ▶ Multi-National Topic Maps - HICSS 55 - 2021
- ▶ Prototype demonstration
- ▶ Use Case Modeling for „Information Provenance“?
Other ideas?

Issue-based Information Systems



By User:Biogeographist - Own work, CC0,
<https://commons.wikimedia.org/w/index.php?curid=71714074>

Knowledge Graphs



By Jayarathina - Own work, CC BY-SA 4.0,
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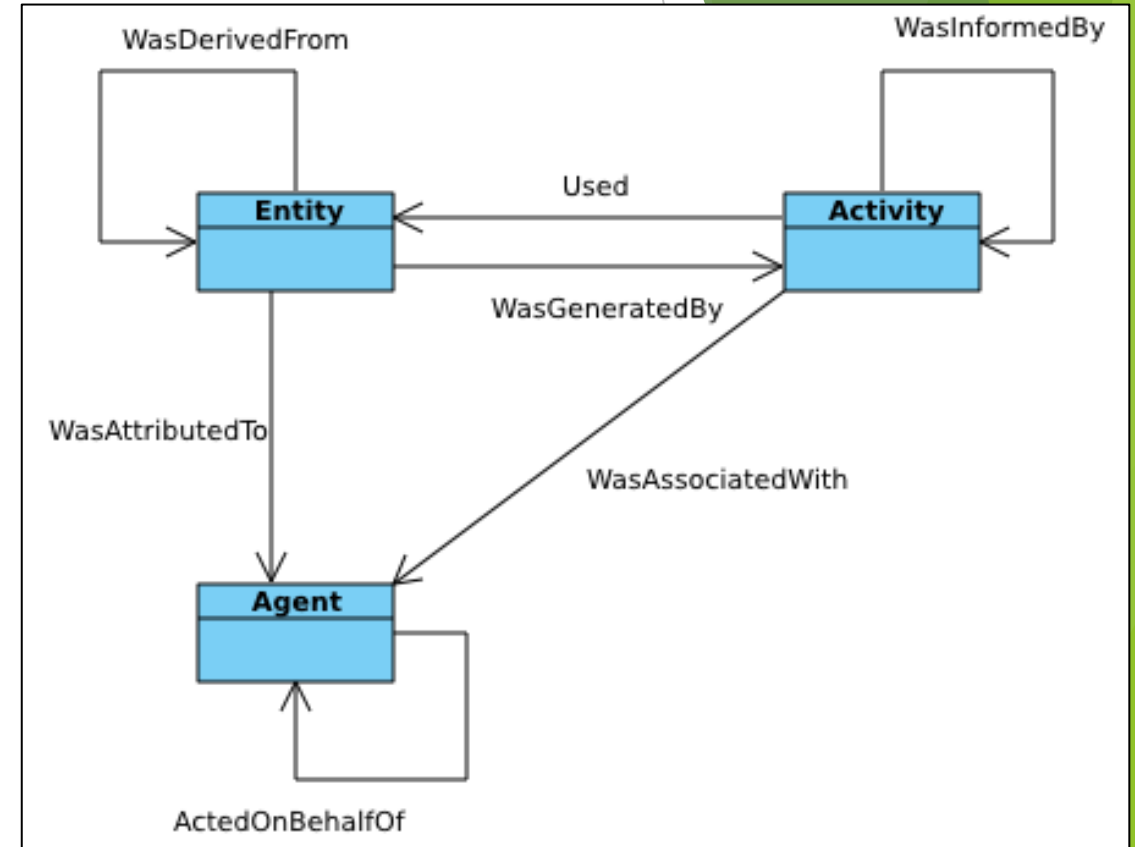
Data Provenance - W3C Reco PROV

PROV is a W3C recommendation of 2013,

Provenance is information about entities, activities, and people involved in producing a piece of data or thing, which can be used to form assessments about its quality, reliability or trustworthiness. The PROV Family of Documents defines a model, corresponding serializations and other supporting definitions to enable the interoperable interchange of provenance information in heterogeneous environments such as the Web. "PROV-Overview, An Overview of the PROV Family of Documents"

Source:

https://en.wikipedia.org/wiki/Data_lineage#Data_provenance



PROV Core Structures

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