



The characteristic of the goat 'Capra Sempione' is its white, long coat, Photo source: LaNovelliste / Bitterli (prospecierara.ch).

Call for papers nodegoat Day 2022

Data models and their implementation in the humanities: methods and case studies on nodegoat (hybrid conference)

Friday, 02 December 2022, 9-17 h (CET)

Universität Bern, Unitobler, Lerchenweg 36, room F022 and via Zoom

Nodegoat users often ask themselves: which is the best data model? But there is no such thing. The data models in nodegoat can be as individual as the sources they represent. The aim of nodegoat Day 2022 is for projects to learn from each other and experience how to a) create and optimize a data model and b) what concrete insights can be gained from it in research.

The data modelling in nodegoat follows the actor network theory. At the beginning, all objects in nodegoat are on the same level. By connecting and classifying these objects in our data model, structures and networks are created. Objects can be people, events, institutions, texts, manuscripts, pictures or maps. We can categorise these and locate them in space and time in order to be able to analyse them with the visualisation functions that are part of nodegoat. For example, we can record texts in the database according to their origin or genre and visualise them on a historical map. We record the information about time and space in a so-called sub-object. For each of the objects we can define such sub-objects. The purpose of the sub-objects is thus to contextualise the objects in time and space. With this model, nodegoat is suitable as a database primarily for the humanities, but in principle also for other research projects that work with spatiotemporal data. This makes nodegoat interdisciplinary. Thus, projects that do not come from the humanities and have gained experience with nodegoat are also of particular interest on nodegoat Day 2022.

The technical exchange on data models in nodegoat (and other systems) will be facilitated at the conference by the 'Diagram viewer' feature added to nodegoat in early 2022. With the Diagram Viewer, a database diagram can be dynamically created for each project in nodegoat and exported in an overview or in detail, also in high resolution for printing. This gives each project the possibility to easily add a diagram of the data model to a presentation or a publication. Furthermore, the exchange on data models (and data) will be simplified in nodegoat by a new project that will start in October 2022: nodegoat database templates. This project will also be presented at nodegoat Day.

However, the conference (with workshop character) is not only intended to present data models, but to provide a platform for nodegoat users and interested parties to present their own nodegoat projects (or project ideas) and to discuss general questions about nodegoat and research data.

The conference presentations should last about 15 minutes, followed by a discussion (15 minutes). Those wishing to present their project should send a short description of the project and themselves to kaspar.gubler@unibe.ch by 01 November 2022. Guests can register at the same email to receive further information and the Zoom link. The conference programme will be published on histdata.hypotheses.org in mid-November 2022. The conference will take place in presence (Uni Tobler, Lerchenweg 36, room F-022) and via Zoom.