Digital Humanities –
How to Boost Your Research with Linked Open Data

Objective and Description

Digital Humanities (DH) is the intersection of humanities and digital technologies. Building such interdisciplinary bridges is a time consuming task and needs an understanding from both side. However, the chances and benefits are enormous. Technology can help to analyze, visualize, and enrich your data. Linked Open Data (LOD) approaches like Wikidata, Pelagios and Nomisma.org allow a fast and straightforward usage of existing data.

The workshop will show and explain use cases (mainly from the field of numismatics) in order to explain existing possibilities. How good these possibilities can be adopted depends on your academic discipline and research goal. In group discussions these possibilities and the adoption to your case will be elaborated.

In most cases the research data you collect or generate plays a central role. The way you model these data has an influence on all following steps. Generating a clear and clean data model is not easy and not part of the curriculum in the humanities. We will discuss some pitfalls and common problems in this respect.

Depending on your type of data (spreadsheet, database, graph) there are different tools and formats that can be used to store and handle them.

The handling of images is also challenging. Images will be contained in the use cases at the beginning and can be discussed also with respect to metadata.

One tool that will be presented in a small demo is OpenRefine. It can be used in various ways to work with your data. This should demonstrate the possibilities.

The workshop will NOT cover tools for data types like 3D, GIS or Media (video and sound).

The course is intended to provide an overview. The hard part is afterwards on you to identify what is really important for you and how to deepen your skill in those areas or tools.

Methodology

- Short lectures
- Group discussions
- Tool demos

Conditions

Please bring your laptops!

Organizational Information

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<tr>
<th>Language</th>
<th>English</th>
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<tr>
<td>Target group</td>
<td>Doctoral Candidates at all stages and Postdocs from Social Sciences and Humanities</td>
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<tr>
<td>Date</td>
<td>Tuesday, 9 June 2020, 9:00 – 13:00</td>
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<td>Registration</td>
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