

Goethe University
Institute for Informatics
Databases and Information Systems (DBIS) Bachelor Thesis Untertitel Supervised by
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Introduction Problem description Thesis structure

Corpus Nummorum and the D4N4 Corpus Nummorum The Corpus Nummorum (**CN**) is a research database, which

[!htb]

D4N4

Background Natural Language Processing Name Entity Recognition Relationship Extraction spaCy Resource Description Framework

A triple graph statement is made out of the following components:

A node for the ***subject***

A node for the ***object***

A ***predicate*** connecting the two nodes

For each of the triple statements exists such graph relationship, and altogether they make up the **RDF** model. Statement

When represented textually, for example in XML, the different components of a graph statement can come in different forms. Altogether, the generic URI syntax looks like this:

This shows the similarity to the more popular **URL**, which is special case of an URI. A **blank node** is a node that is not

RDFLib D2RQ platform D2R-server D2RQ mapping language

Assignment and results Current state of the pipeline Implementation of the revised version Results Comparison to other systems

Conclusion and outlook List of figures Literature