

GOTTFRIED WILHELM LEIBNIZ UNIVERSITÄT HANNOVER
FAKULTÄT FÜR ELEKTROTECHNIK UND INFORMATIK

Title

A thesis submitted in fulfillment of the requirements for the degree of
Master of Science in Computer Science

BY

NAME

Matriculation number: XXX

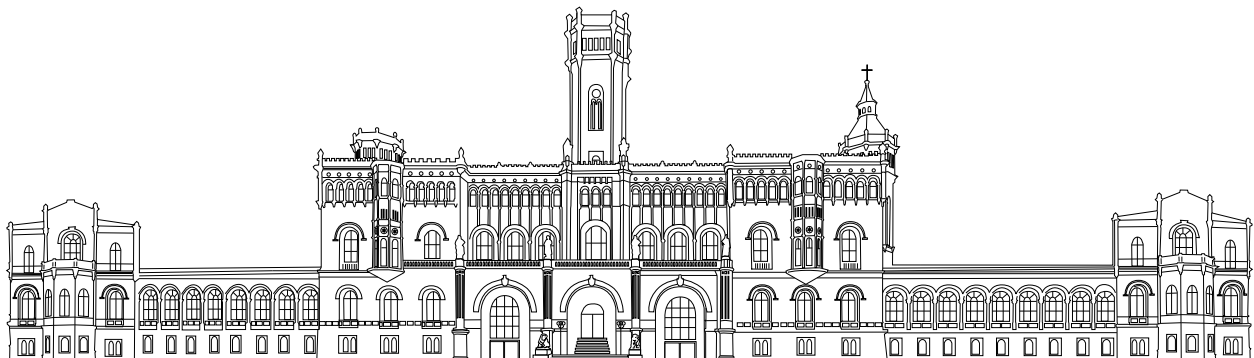
E-mail: xxxx@stud.uni-hannover.de

First evaluator: Prof. Dr. PPP

Second evaluator: Prof. Dr. XXXX

Supervisor: XXXX

DATE



Declaration of Authorship

I, XXX, declare that this thesis titled, 'PP' and the work presented in it are my own.
I confirm that:

- This work was done wholly or mainly while in candidature for a research degree at this University.
- Where any part of this thesis has previously been submitted for a degree or any other qualification at this University or any other institution, this has been clearly stated.
- Where I have consulted the published work of others, this is always clearly attributed.
- Where I have quoted from the work of others, the source is always given. With the exception of such quotations, this thesis is entirely my own work.
- I have acknowledged all main sources of help.

NAME

Signature: _____

Date: _____

OPTIONAL

Acknowledgements

XXXXX

Abstract

Your Abstract. Clearly motivate your work (WHY), state what is your problem (WHAT), and describe your solution (HOW). Also, explain how your solution was evaluated (either empirically or formally) and summarized the observed results

Keywords: $KW1$, $KW2$, KWn

Contents

1	Introduction	1
2	Background	2
3	Related Work	3
4	Approach	4
5	Implementation	5
6	Experimental Evaluation	6
7	Conclusions and Future Work	7

List of Figures

List of Tables

Acronyms

GaV Global-as-View

GLaV Global-Local-as-View

LaV Local-as-View

LSLOD Life Science Linked Open Data

QEP Query Execution Plan

RDF Resource Description Framework

RDF-MT RDF Molecule Template

RDFS RDF Schema

SDL Semantic Data Lake

SSQ star-shaped sub-query

URI Universal Resource Identifier

Chapter 1

Introduction

Your Introduction

Chapter 2

Background

This chapter introduces the main topics needed to understand the development of this thesis.

Chapter 3

Related Work

Topics related to this thesis have been extensively treated in the literature. This chapter presents an overview of what has been done

Chapter 4

Approach

This chapter states the problem statement and proposed solution

Chapter 5

Implementation

This section presents your implementation

Chapter 6

Experimental Evaluation

The experimental evaluation is reported in this section. Please, include your research questions.

The research questions addressed by this thesis are: **RQ1)** YYY **RQ2)** XXX **RQ3)** TT **RQ4)** OPP

The remainder of this chapter is structured as follows: First, the used benchmark is described. Second, the data preparation is presented. Afterwards, the setup of the experiment is depicted. Finally, the results are shown and analyzed.

Benchmark:

Metrics:

Implementations:

Chapter 7

Conclusions and Future Work

This chapter presents the lessons learned and future work