

Enabling Self-Service Data Provisioning Through Semantic Enrichment of Data

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A doctoral dissertation submitted to:

TELECOM ParisTech

in partial fulfillment of the requirements for the degree of:

Doctor of Philosophy

Specialty: Computer Science and Multimedia

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Acknowledgments

Working as a PhD student in Eurecom was a great experience that would not be achieved without the help and support of many people, who I would like to acknowledge here.

First and foremost, I would like to thank my supervisor Dr. Raphaël Troncy for his invaluable support and great guidance throughout my study. I would like to express my gratitude to him for provided me with a lot of freedom to pursue my research. This work would not have been possible without his scientific knowledge and constructive advice.

I would like to extend my sincere thanks to my committee members, the reviewers , and the examiners for their precious time and shared insights.

I owe my deepest gratitude to my parents for their unwavering encouragement, devotion and love. Last but not least, special thanks go to my friends for their constant friendship, moral and infinite support.

Abstract

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Glossary

Here are the main acronyms used in this document. The meaning of an acronym is usually indicated once, when it first appears in the text.

API Application Programming Interface

FOAF Friend of a friend GA Genetic Algorithm

HTML Hyper Text Markup Language HTTP Hypertext Transfer Protocol

IR Information Retrieval

JSON JavaScript Object Notation LDA Latent Dirichlet Allocation

LOD Linked Open Data NE Named Entity

NER Named Entity recognition

NERD Named Entity Recognition and Disambiguation

NLP Natural Language Processing OWL Web Ontology Language

RDF Resource Description Framework

RDFS Resource Description Framework Schema

REST Representational State Transfer

SKOS Simple Knowledge Organization System

SPARQL Query Language for RDF
URI Universal Resource Identifier
URL Universal Resource Locator
W3C World Wide Web Consortium
XML Extensible Markup Language

Introduction

1.1 Context and Motivation

Chapter ?? concludes the presented work and outlines new research directions.

Background

2.1 Conclusion

Part I

Structuring and Linking Event-centric Data on the Web

Overview of Part ??

In Part ??,

In Chapter ??,

In Chapter ??,

Conclusion of Part ??

Conclusions and Future Perspectives

In this chapter, we summarize the major achievements of this thesis and we give an outlook on future perspectives.

- 3.1 Achievements
- 3.2 Perspectives

List of Publications

- A.1 Journals
- A.2 Conferences and Workshops