

Inverting knowledge graphs back to raw data

How can we leverage the rules we use to construct knowledge graphs to do the inverse?

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Chapter 1

Introduction

Text containing some history and background of knowledge graphs, a description of the ecosystem, leading to the problem statement and research questions.

Chapter 2

Related work

Introduction text providing an overview of the related work

2.1 Semantic Web

Text about the Semantic Web, explaining its history, purpose, technologies, etc.

2.2 RDF

2.3 SPARQL

2.4 Mapping languages

2.4.1 R2RML

2.4.2 RML

2.5 if meaningful: provenance

Chapter 3

Implementation

Basic text about PoC implementation (for now). Including a high level algorithmic overview of the implementation.