

HTW BERLIN - UNIVERSITY OF APPLIED SCIENCES

Bachelor's Thesis

Bachelor Title

by

Charlene Kritschmar

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Faculty IV: School of IT, Communication, and Business

Program of Study: International Media & Computing

First Examiner: Prof. Dr. Debora Weber-Wulff

Second Examiner: Dr. Michael Minge

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Abstract

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Contents

Abstract	i
Acknowledgements	ii
Table of Contents	iii
1 Introduction	1
1.1 Initial Problem Statement	1
List of Figures	3
Bibliography	
Appendix	
Declaration of Authorship	

Chapter 1

Introduction

1.1 Initial Problem Statement

Wikidata is a project by the Wikimedia foundation. It's purpose is to support other Wikimedia projects (e.g. Wikipedia and Wikimedia Commons but also 3rd party projects) by providing structured data for use in the Wikipedia infobox for example. All data is community generated and maintained and published under a free licence (creative commons 1.0). All data is inherently multilingually available and can be universally used across many platforms.

Explaining how it works

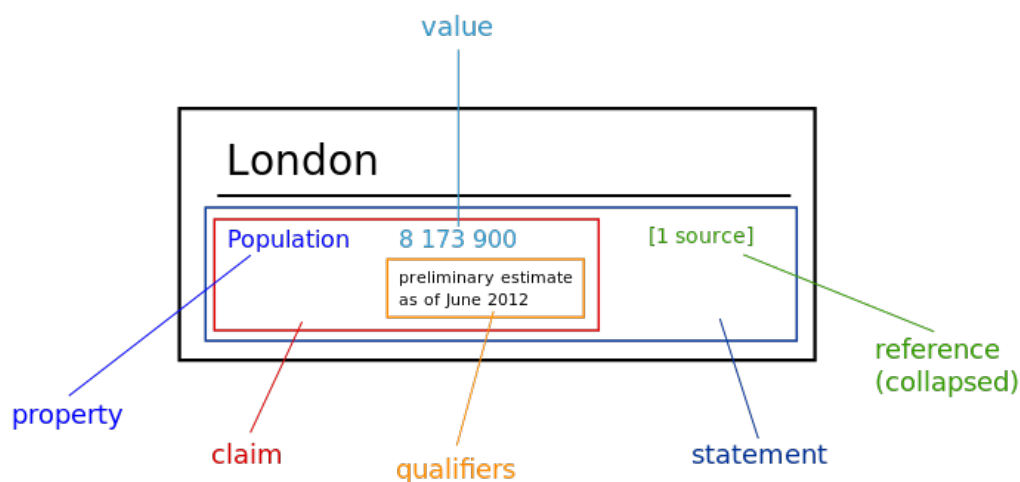


FIGURE 1.1: *Composition of an Item*: This diagram shows the structure of an *item* in *Wikidata*

Most objects in the database consist of items. Items have descriptions and labels which have statements. These statements have properties which hold a value and qualifiers. Every item statement of an item should have references.

it's a secondary database because it also stores sources to all objects

State the problem here

insert
this
somehow

Wikidata currently (07.10.15) has 14,883,343 entries. This broad database isn't as heavily utilized as hoped for by the organisation and its community. This is most likely caused by a multitude of reasons which possibly include the lack of usability of the data integration and editing functions and their visibility.

List of Figures

1.1	<i>Composition of an Item:</i> This diagram shows the structure of an <i>item</i> in <i>Wikidata</i>	1
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Declaration of Authorship

I, Charlene Kritschmar, declare that this thesis titled, "Bachelor Title" and the work presented in it are my own. I confirm that:

- 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.
- Where the thesis is based on work done by myself jointly with others, I have made clear exactly what was done by others and what I have contributed myself.

Signed:

Date:
