Linked Data-driven Web Components

Ali Khalili
Dept. of Computer Science
VU University Amsterdam
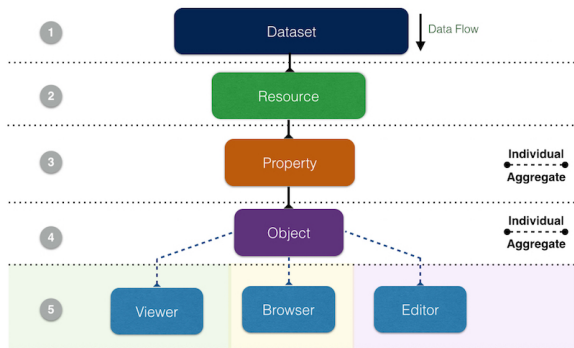The Netherlands
a.khalili@vu.nl

Figure 1: Architecture

ABSTRACT

This paper provides a ...

1. INTRODUCTION

The

The remainder of this article...

2. RELATED WORK
3. WEB COMPONENTS
4. LINKED DATA-RIVEN WEB COMPONENTS

Definition

4.1 Features

Fine-grained Web applications

- component architecture

- access control

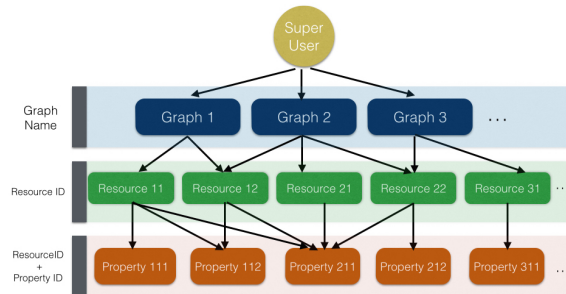Customization and Personalization

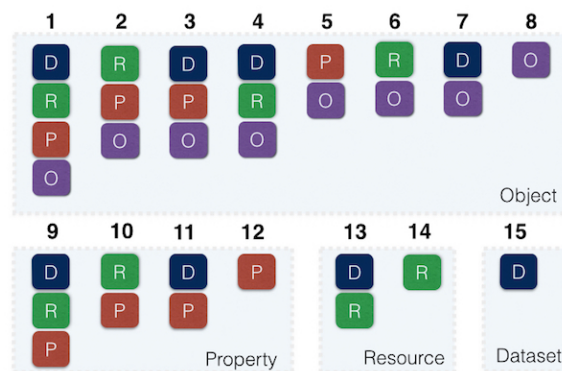Figure 2: User Access Levels

Figure 3: Scopes

- scopes

Better content visibility reusability

- RDFa, Microdata

Better component visibility, reusability and assembly

4.2 Life Cycle
5. IMPLEMENTATION

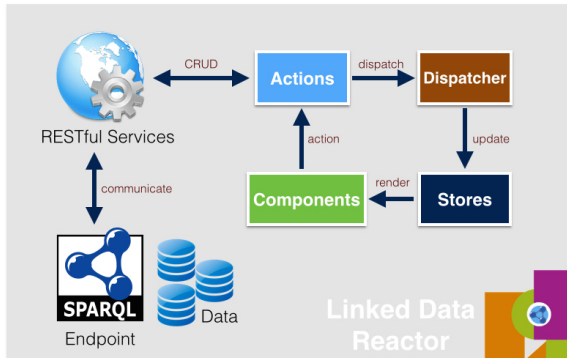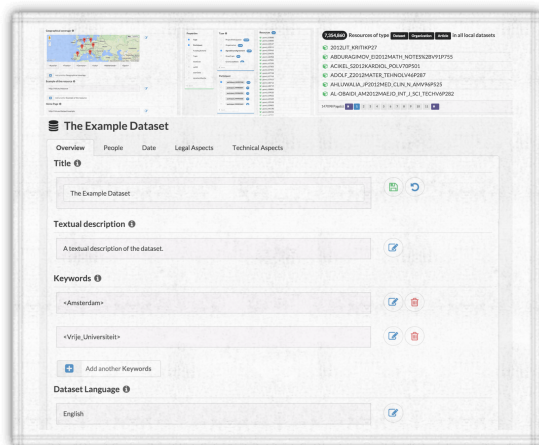http://ld-r.org

6. EVALUATION

RISIS

OpenPhacts

Figure 4: Data Flow

Figure 5: Screenshot

7. CONCLUSION AND FUTURE WORK

8. AKNOWLEDGEMENT

9. REFERENCES