

# Linked Data-driven Web Components

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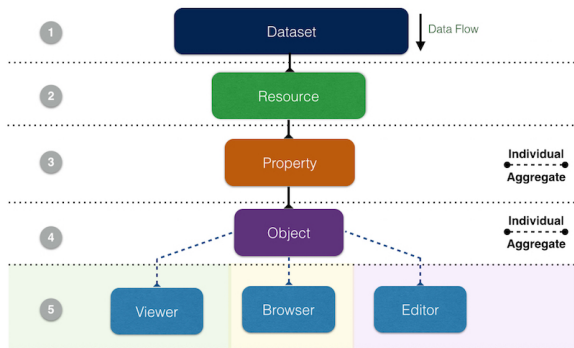


Figure 1: Architecture

## 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

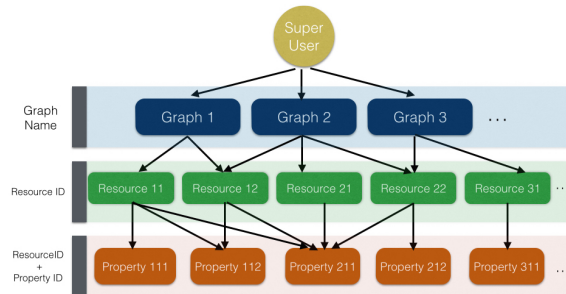


Figure 2: User Access Levels

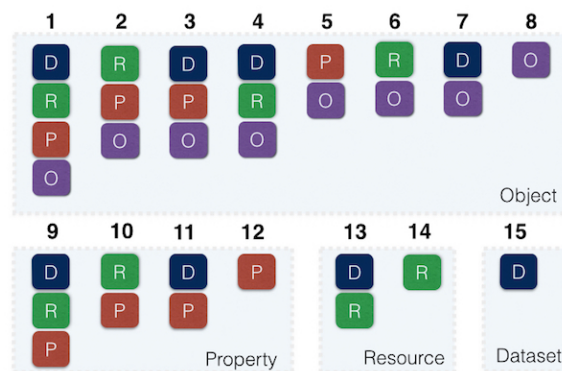


Figure 3: Scopes

- 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

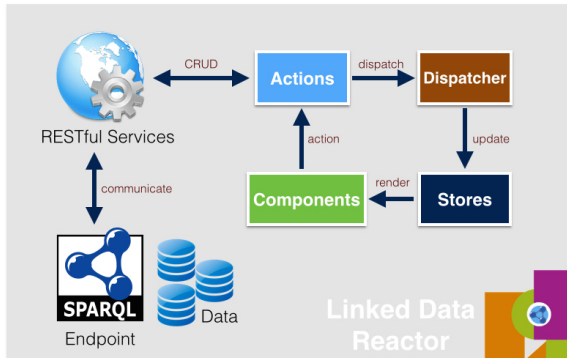


Figure 4: Data Flow

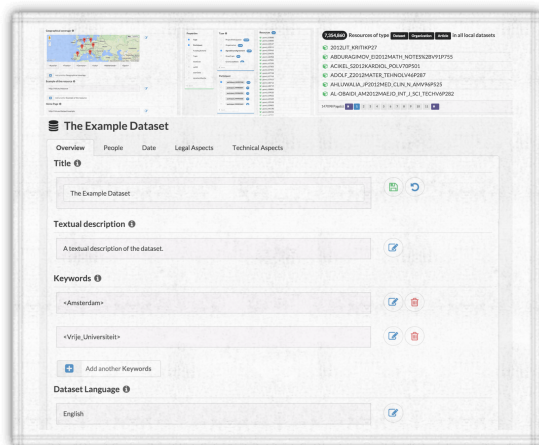


Figure 5: Screenshot

## 7. CONCLUSION AND FUTURE WORK

## 8. AKNOWLEDGEMENT

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## 9. REFERENCES