

SweetWiki : Semantic WEb Enabled Technologies in Wiki

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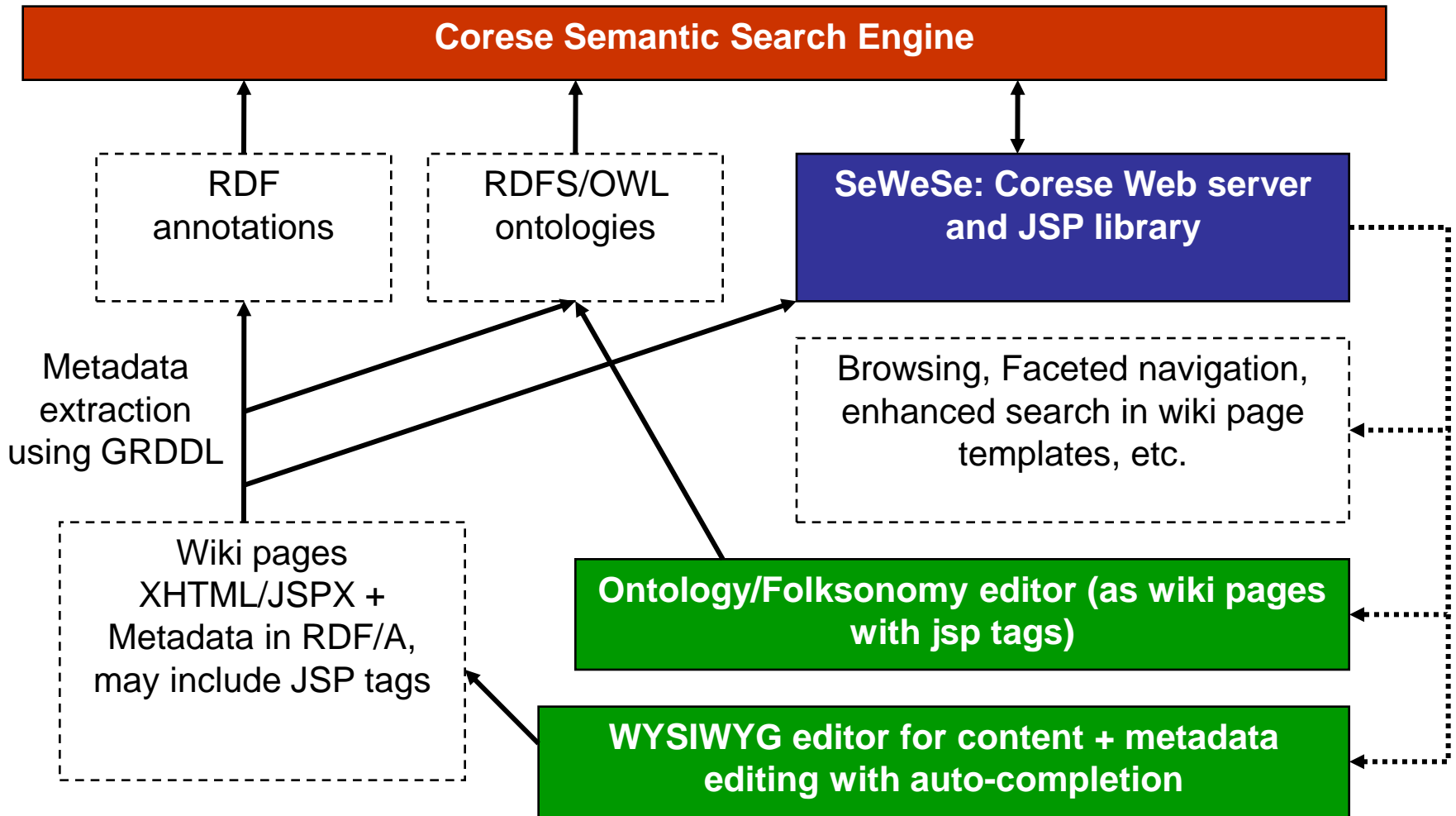
Introduction

- Wikis are great social web sites but...
 - Open structure that makes navigation difficult
 - They do not scale well
 - They are no standards; migration is difficult
 - They are too simple, or too complex to use
- Wikis were invented in the 90s what if we were to reinvent them now.

Sweet Wiki: using latest standards



- Persistence in XHTML (no WikiML)
- Edition in a WYSIWYG editor (Kupu)
- Embedded annotation in RDF/A
- RDF/S, OWL for wiki structure
- SPARQL: navigation, contextual page template, social tagging



Demo.

KUPU Editor - Mozilla Firefox

Eichier Edition Affichage Aller à Marque-pages Outils ?

http://localhost:8080/wiki/jsp/kupu/edit.jsp?pageToEdit=/wiki/tmp/Courses/Sar

Gmail Les serveurs de l'ESSI

Edit your page here with Kupu Editor | Cancel

Normal **B** *I* U ×₂ ×²

a simple bean

```
import java.awt.*;
import java.io.Serializable;

public class Simplebean extends Canvas implements Serializable
{
//Constructor sets inherited properties
public Simplebean(){
setSize(60,40);
setBackground(Color.red);
}
}
```

Social tagging

Keyword

ser

- serializable [0 persistence]
- serialization [2 persistence]
- hashset [0 set]
- set [0 collection]
- security [0 .]
- server [0 .]



http://localhost:8080/wiki/data/Courses/SampleBean.jsp

Logged as Jeremy - [Disconnect](#)

Semantic Web Enabled Technology Wiki

Keywords

- Serialization(3)

RDF/A

Create Page

Name

Web

```
setSize(60,40);
setBackground(Color.red);
}
}
```

See Also	Tags' informations
	Category : persistence , Related tags : Serializable ,

RDF/A

RDF/A

Page
<ul style="list-style-type: none"> Author : Jeremy Web : Courses Last changes : 2006-03-15

Conclusion

- a.