KARUTA

PORTFOLIO INITIATIVE

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February 6 2014

OUTLINE

1. Sakai CLE OSP tools
2. Karuta – the name
3. Relevance of assessment portfolios
4. Our approach : flexibility and prototyping
5. Structure, Unit, Unit-structure, Resources
6. Examples
7. Leveraging KARUTA
8. Technology
9. Additionnal functionnalities
10. Road-map

SAKAI CLE
OSP TOOLS

- **The Open Source Portfolios tools in Sakai CLE**
  - Have reached a significant level of maturity
  - Have tought us a great deal about how to do portfolios
  - Have significant issues with usability, quality of code, performance and QA
- **We want to continue to offer portfolios in Sakai while upgrading their capabilities and usability**
- **HEC Montréal with Kyoto University ,Three Canoes LLC with the help of IUT-2 Grenoble have proposed KARUTA, a new LTI enabled evaluation portfolio tool for Sakai CLE**

THE NAME

Karuta (カルタ金) was a type of armour worn by samurai warriors during the feudal era of Japan.

The word karuta comes from the Portuguese word meaning "card", (carta) as the small square or rectangular plates that compose the armour resemble traditional Japanese playing cards.

http://www.japanese-armor.com/Takeda-Shinten-Daiymo-Armor.html

RELEVANCE OF ASSESSMENT PORTFOLIOS

Many types of portfolios

- **Learning portfolios**
- **Showcase portfolios**
- **Assessment portfolios**
  - A specific collection of artifacts and reflections that represent an individual's learning and accomplishments within a programmatic learning context.
  - Evidence is linked to learning outcomes and evaluated using rubrics.
  - Reports aggregate and analyze data and identify representative artifacts.

RELEVANCE OF ASSESSMENT PORTFOLIOS

RELEVANCE OF ASSESSMENT PORTFOLIOS

Education and Culture DG

DQP
IN PRACTICE

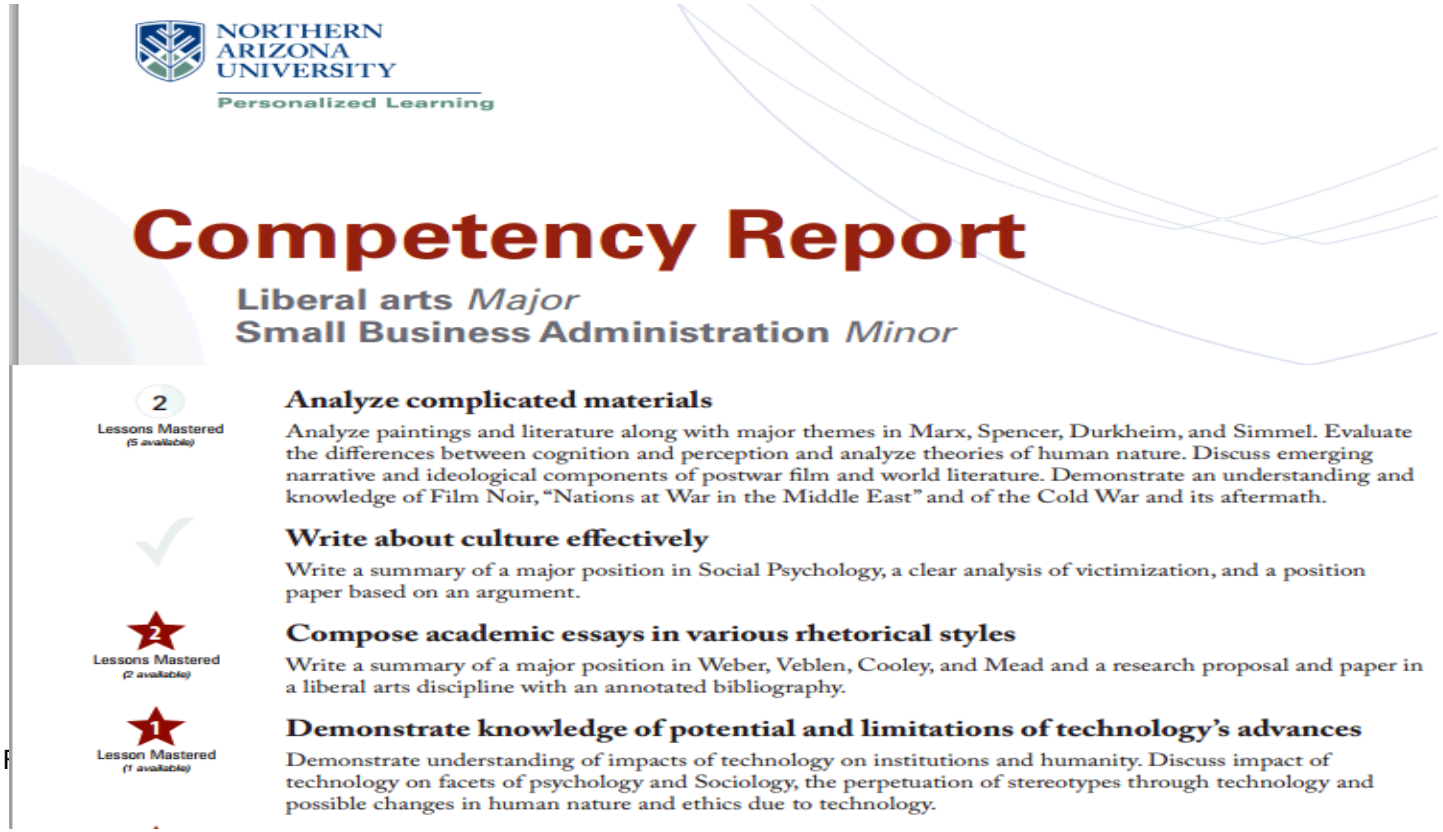
WEB RESOURCE

Degree Qualifications Profile Corner

Here you will find a variety of information and resources for institutions working with the DQP and those interested in becoming involved with or learning from other institutions' work. NILOA is working with Lumina Foundation for Education to better understand the utility of the DQP as a framework for assessing and advancing student learning. More »

December 21, 2012 | National Institute for Learning Outcomes Assessment (NILOA)

RELEVANCE OF ASSESSMENT PORTFOLIOS



NORTHERN ARIZONA UNIVERSITY
Personalized Learning

Competency Report

Liberal arts *Major*
Small Business Administration *Minor*

2 Lessons Mastered (5 available)

Analyze complicated materials

Analyze paintings and literature along with major themes in Marx, Spencer, Durkheim, and Simmel. Evaluate the differences between cognition and perception and analyze theories of human nature. Discuss emerging narrative and ideological components of postwar film and world literature. Demonstrate an understanding and knowledge of Film Noir, "Nations at War in the Middle East" and of the Cold War and its aftermath.

Write about culture effectively

Write a summary of a major position in Social Psychology, a clear analysis of victimization, and a position paper based on an argument.

2 Lessons Mastered (2 available)

Compose academic essays in various rhetorical styles

Write a summary of a major position in Weber, Veblen, Cooley, and Mead and a research proposal and paper in a liberal arts discipline with an annotated bibliography.

1 Lesson Mastered (1 available)

Demonstrate knowledge of potential and limitations of technology's advances

Demonstrate understanding of impacts of technology on institutions and humanity. Discuss impact of technology on facets of psychology and Sociology, the perpetuation of stereotypes through technology and possible changes in human nature and ethics due to technology.

OUR APPROACH

A framework in the spirit of OSP that permits …

to organize different resources (text, documents, rubrics, comments, etc.)…

… according to a workflow for different users (students, tutors, etc.) …

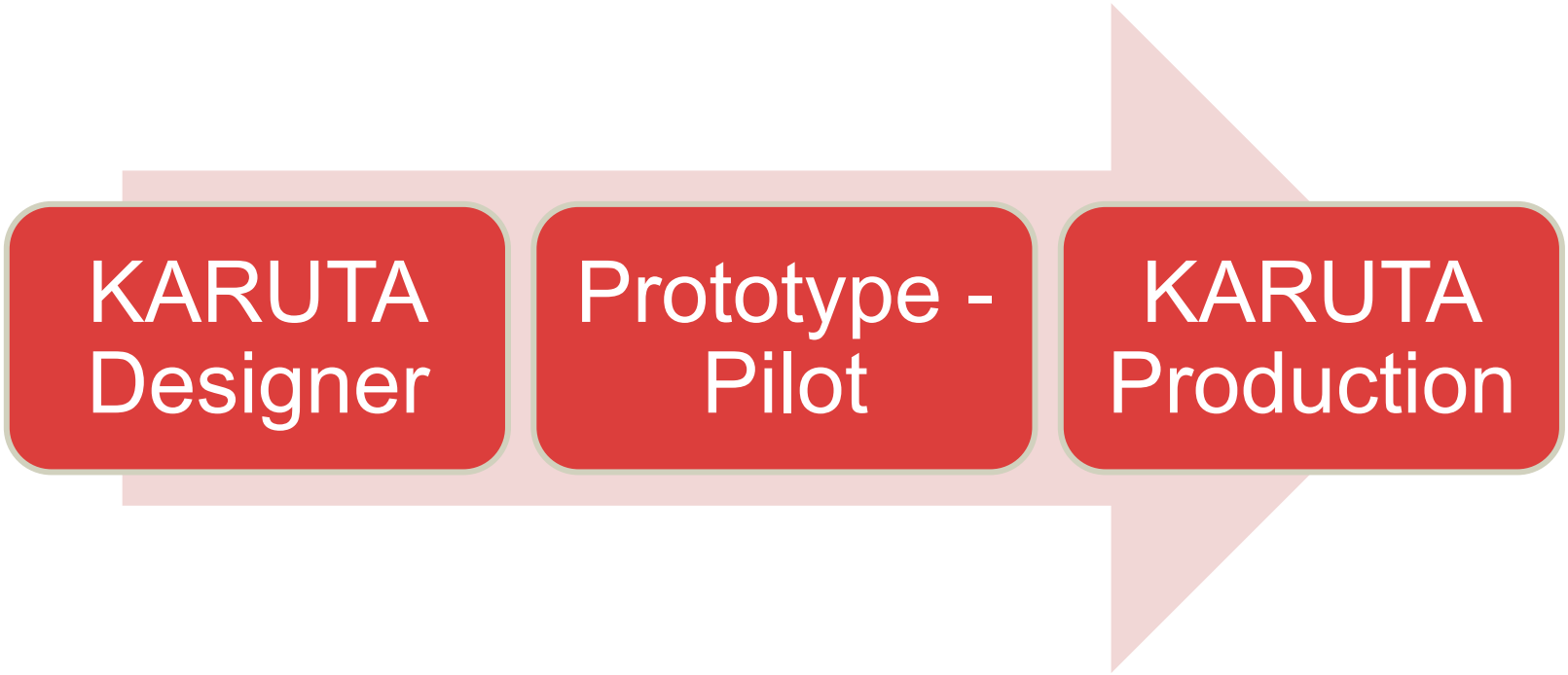
… for assessment, guidance, reporting and presentation.

Lessons learned over the last three years

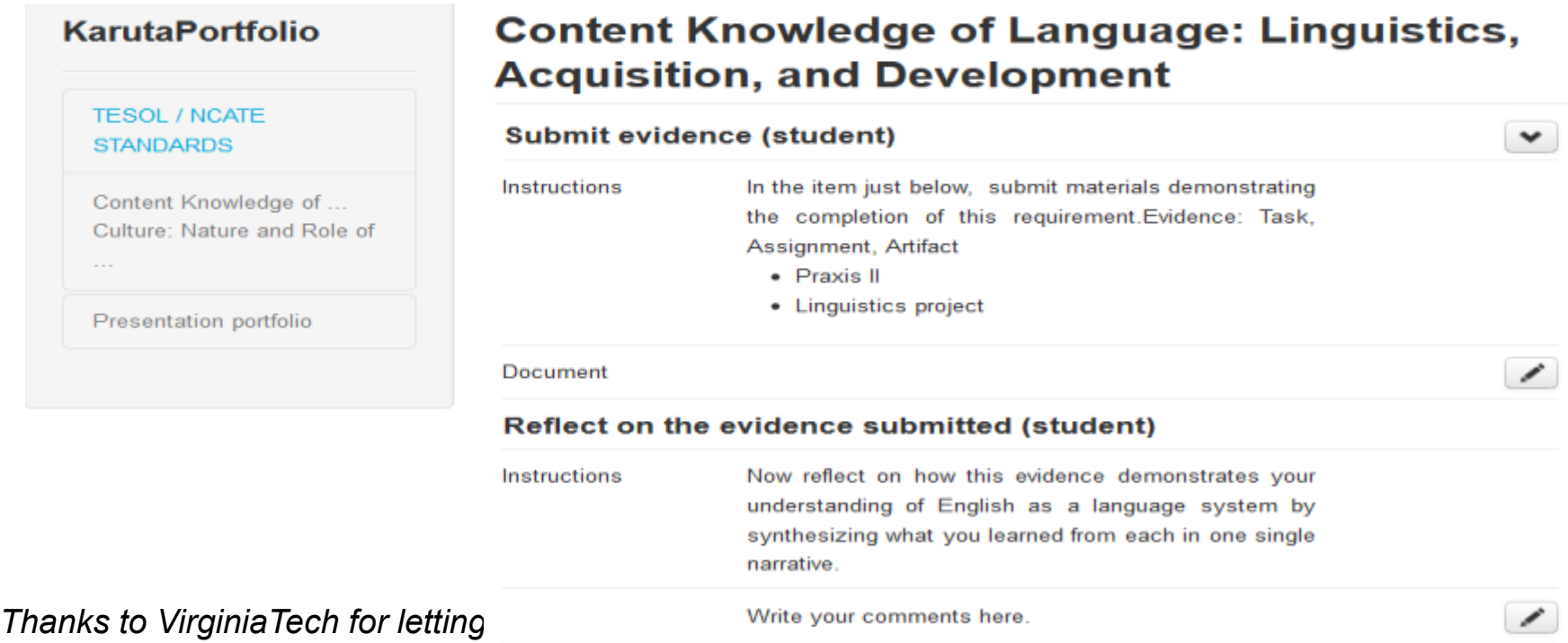
No one portfolio is the same

Flexibility is key, prototyping is a must

OUR APPROACH WITH PARTNER SCHOOLS



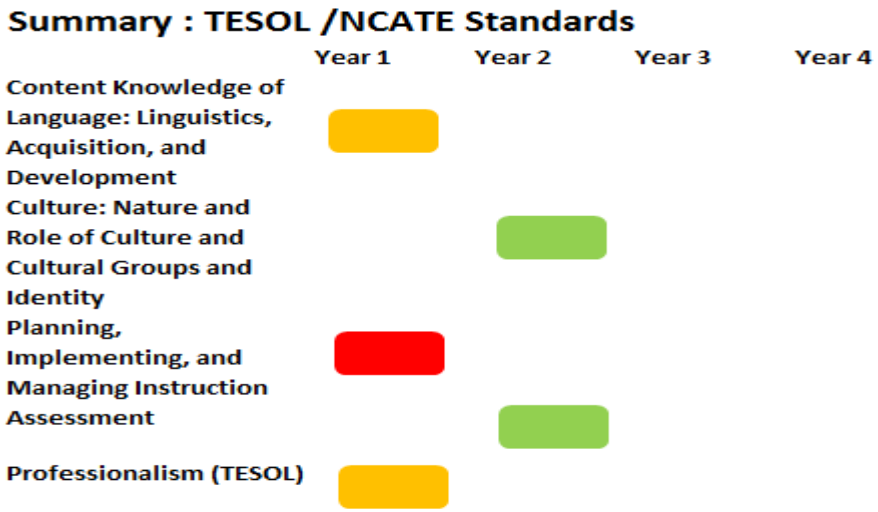
EXAMPLE ASSESSMENT*



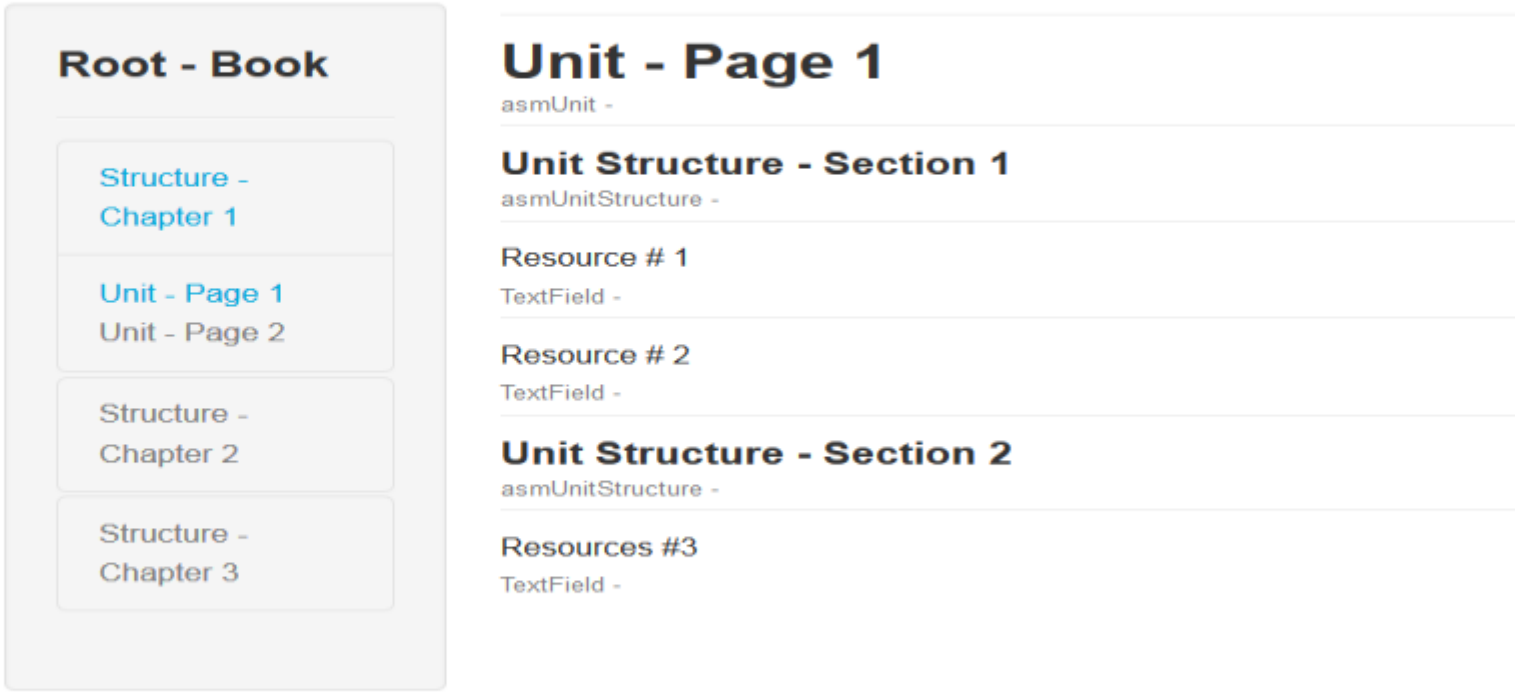
* *Thanks to VirginiaTech for letting their TESOL Portfolio*

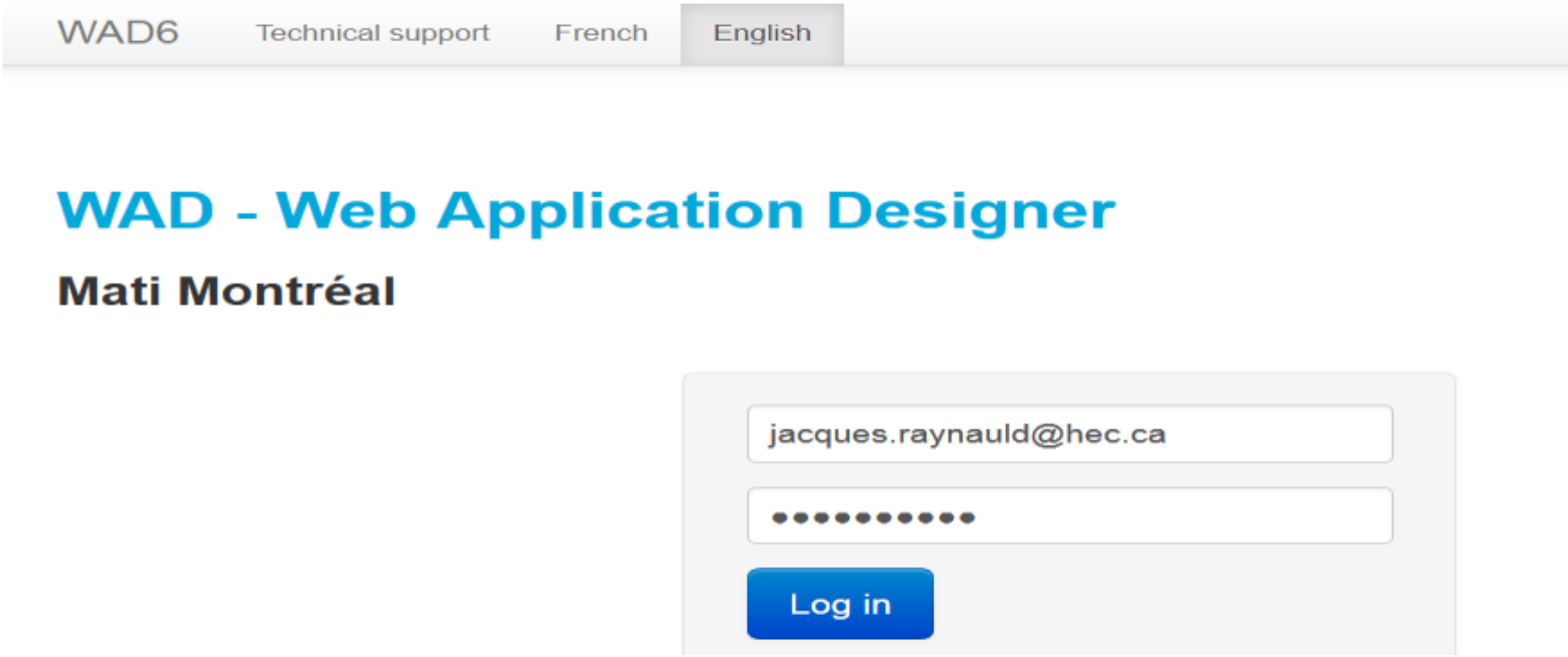
EXAMPLE ASSESSMENT

EXAMPLE ASSESSMENT



STRUCTURE-UNIT

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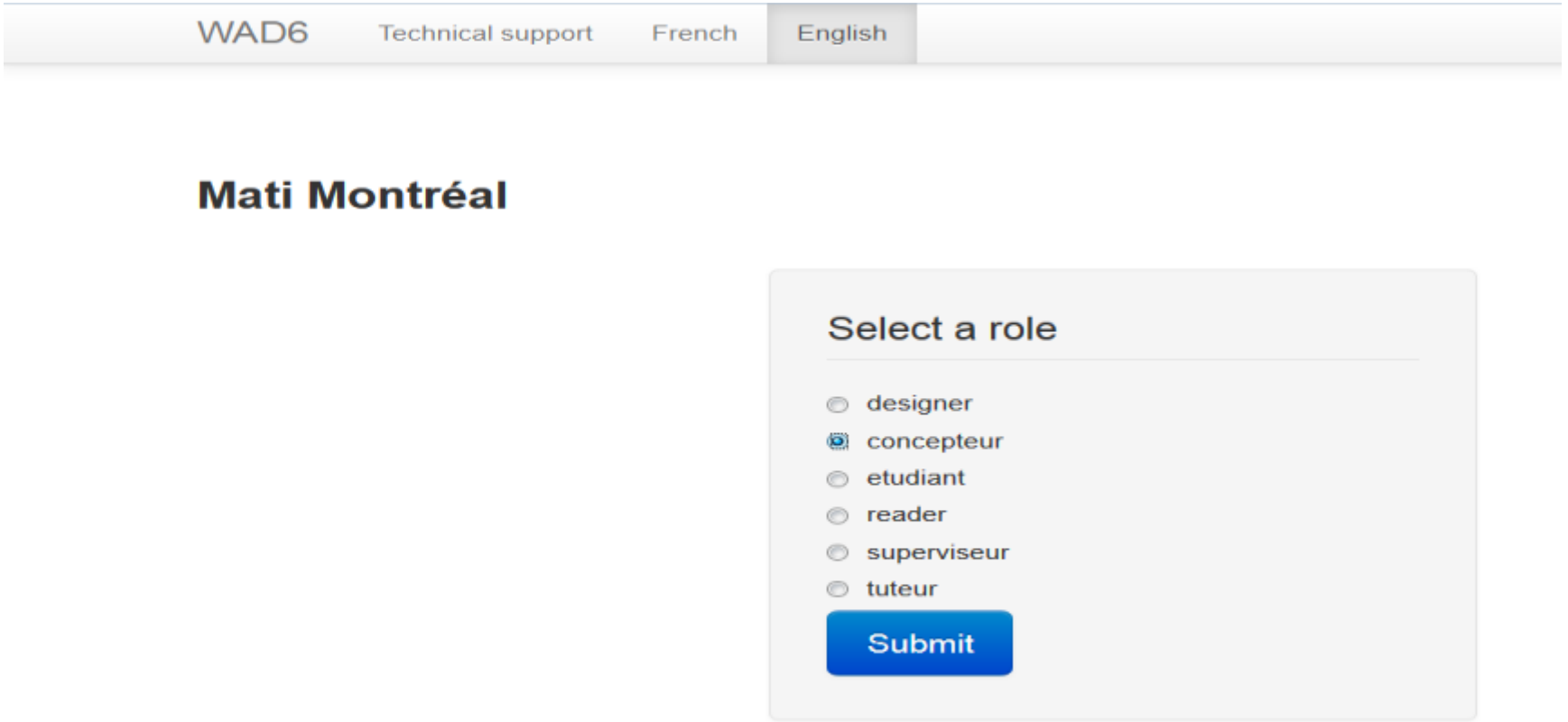
Technical support
French
English
WAD - Web Application Designer
Mati Montréal
jacques.raynauld@hec.ca
Log in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Mati Montréal
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concepteur
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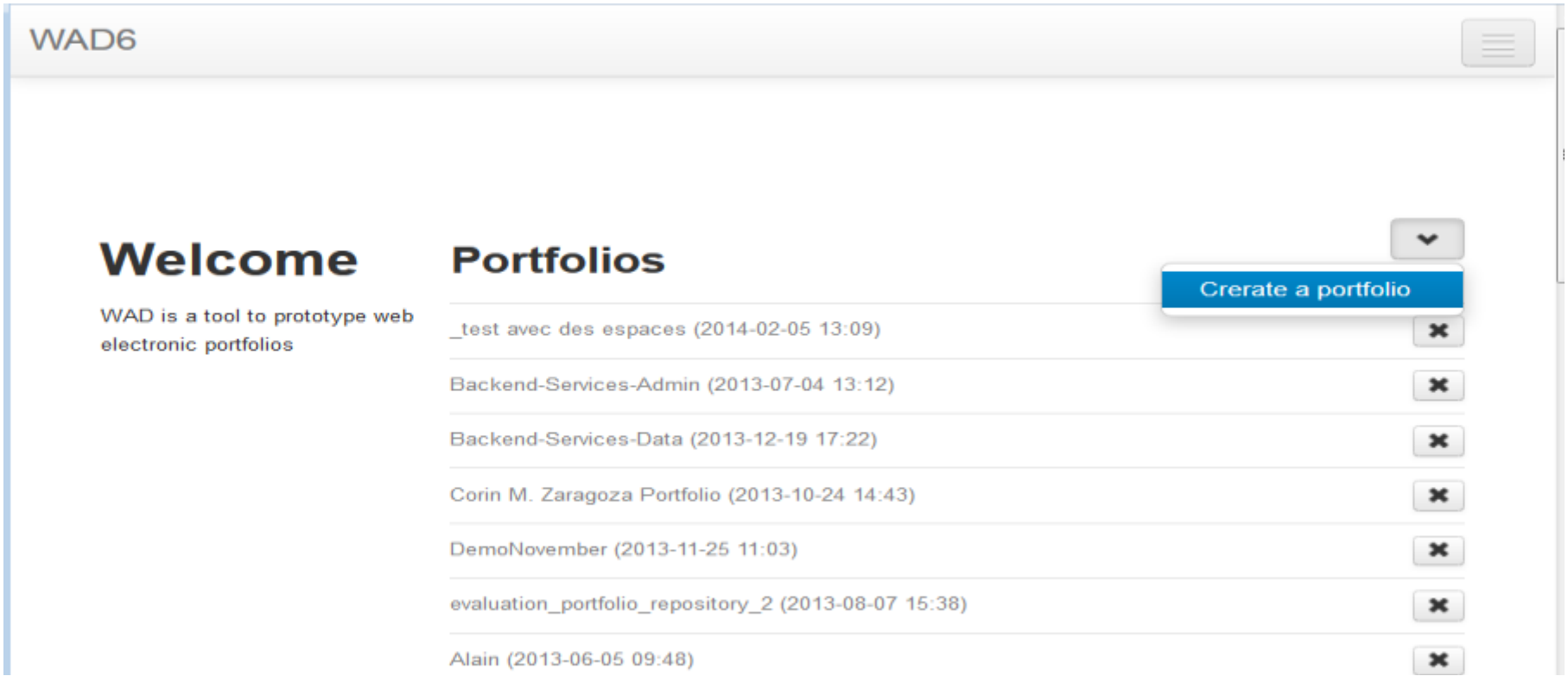
reader
superviseur
tuteur
Submit


WAD6
Welcome
WAD is a tool to prototype web electronic portfolios
Portfolios
Crerate a portfolio
_test avec des espaces (2014-02-05 13:09)
Backend-Services-Admin (2013-07-04 13:12)
Backend-Services-Data (2013-12-19 17:22)
Corin M. Zaragoza Portfolio (2013-10-24 14:43)
DemoNovember (2013-11-25 11:03)
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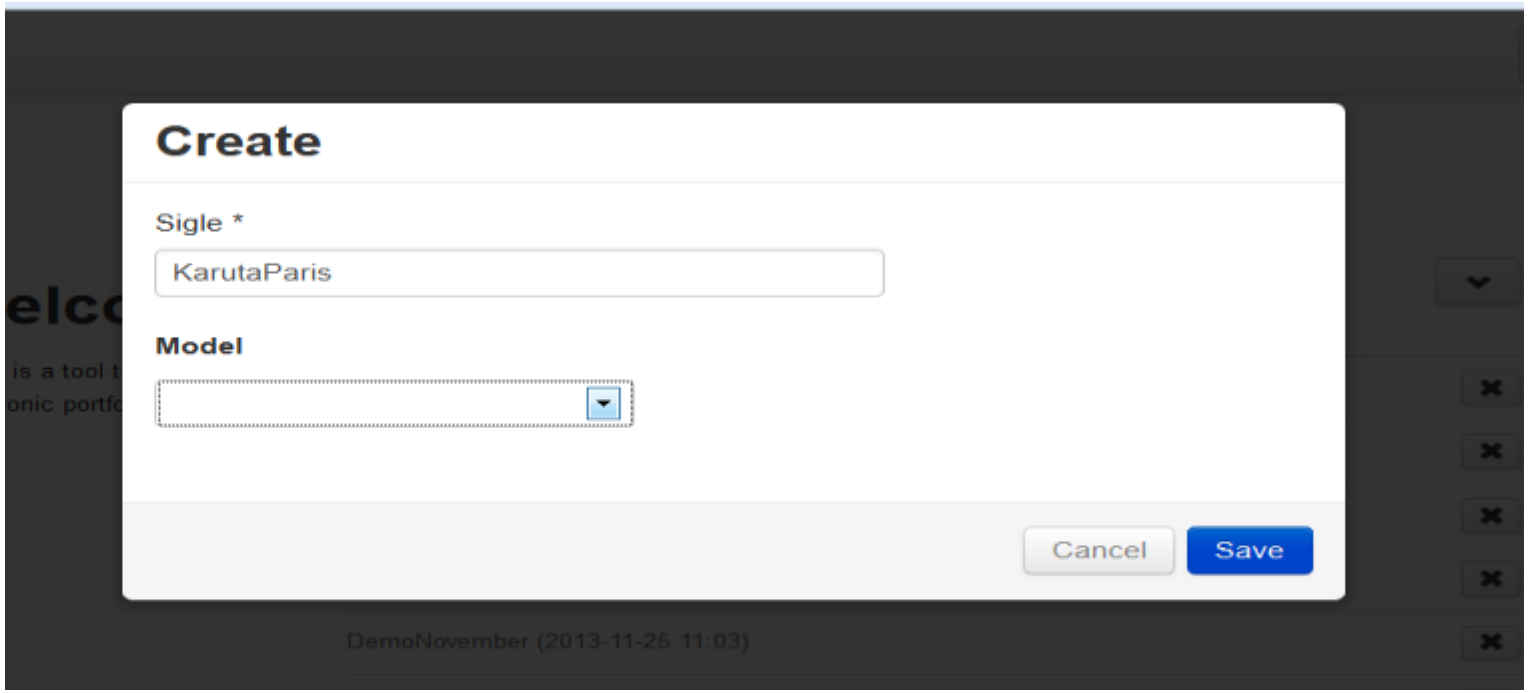
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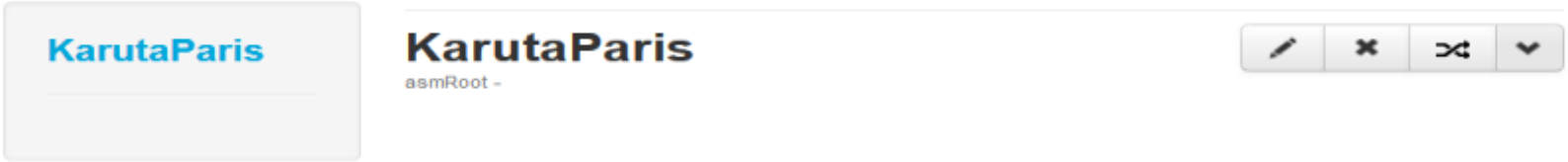
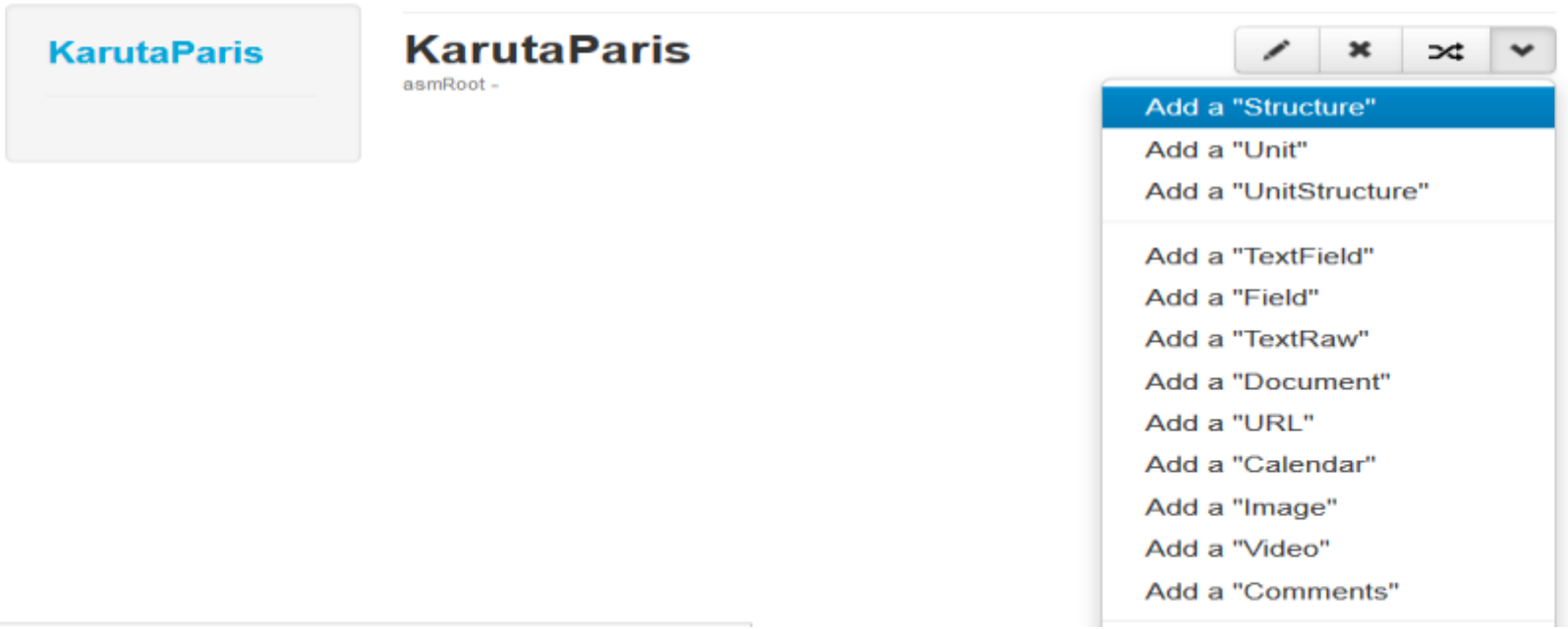
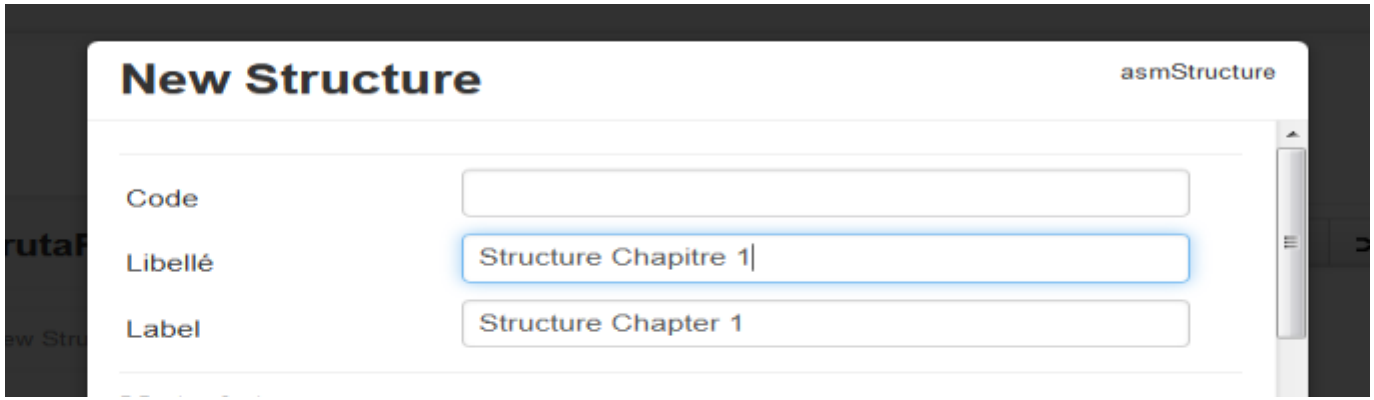
Sigle *
KarutaParis
Model
Cancel
Save
DemoNovember (2013-11-25 11:03)


KarutaParis
KarutaParis
asmRoot -


KarutaParis
KarutaParis
asmRoot -
Add a "Structure"
Add a "Unit"
Add a "UnitStructure"
Add a "TextField"
Add a "Field"
Add a "TextRaw"
Add a "Document"
Add a "URL"
Add a "Calendar"
Add a "Image"
Add a "Video"
Add a "Comments"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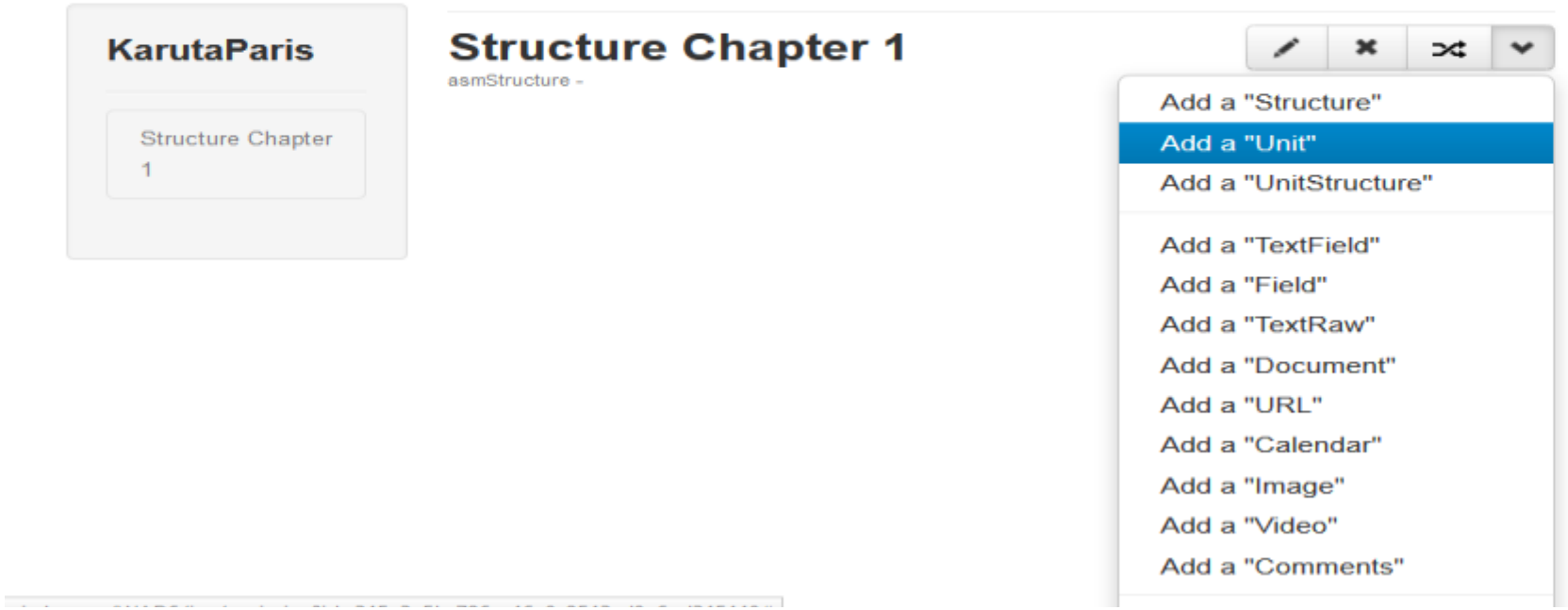
asmStructure
Code
Libellé
Structure Chapitre 1
Label
Structure Chapter 1


KarutaParis
Structure Chapter 1
Structure Chapter 1
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Add a "UnitStructure"
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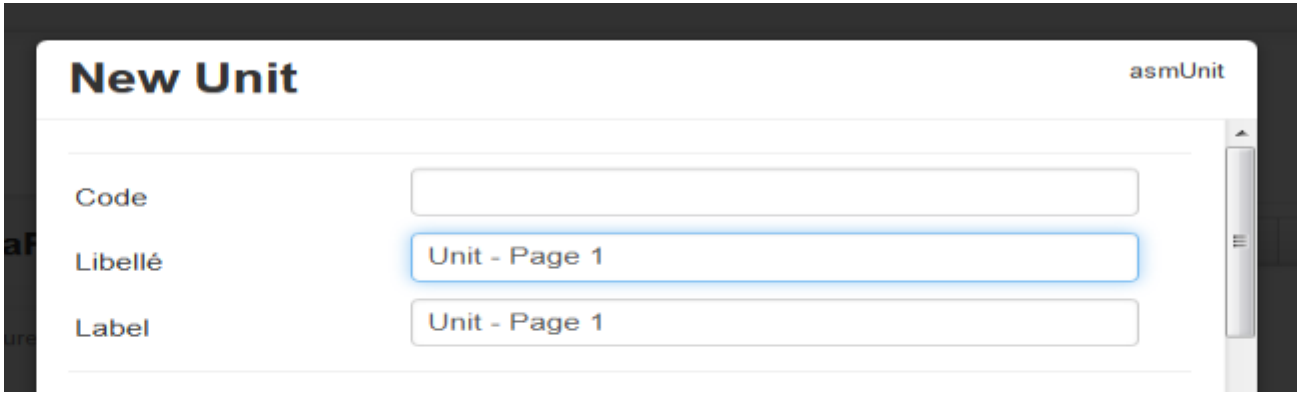
Add a "Comments"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Unit - Page 1
Label
Unit - Page 1

KarutaParis
Structure Chapter 1
Unit - Page 1
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Add a "Image"
Add a "Video"
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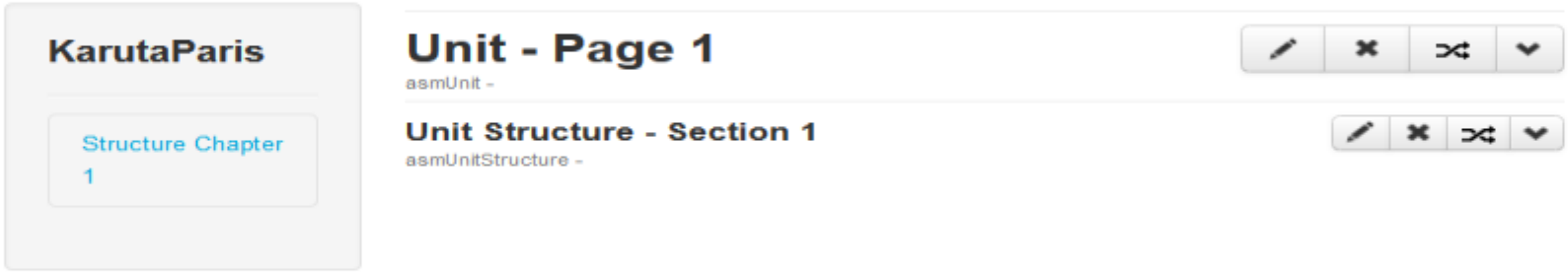
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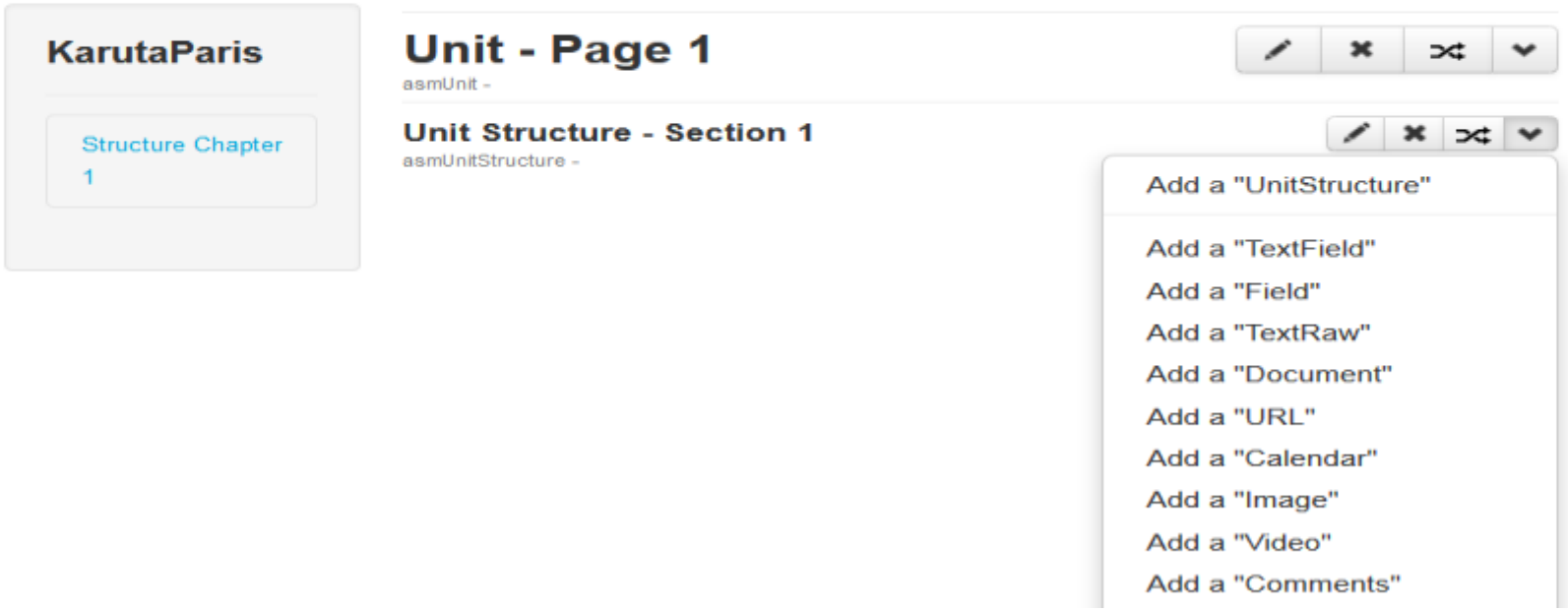
Unit - Page 1
asmUnit -
Unit Structure - Section 1
asmUnitStructure -


KarutaParis
Structure Chapter 1
Unit - Page 1
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Unit Structure - Section 1
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Add a "UnitStructure"
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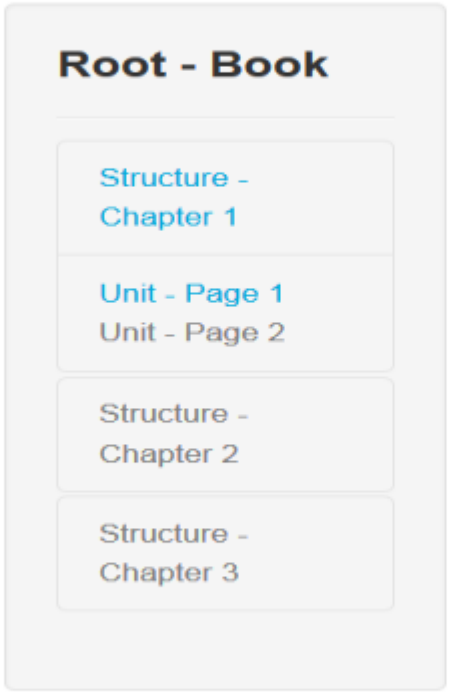
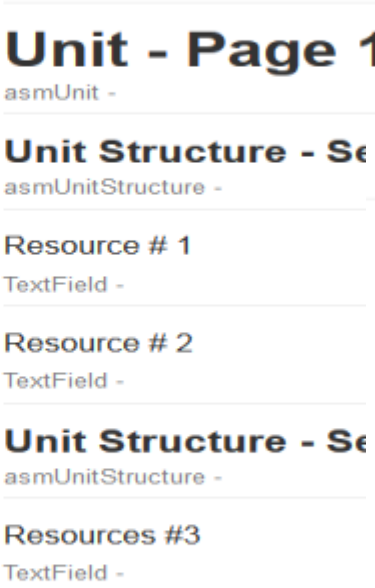
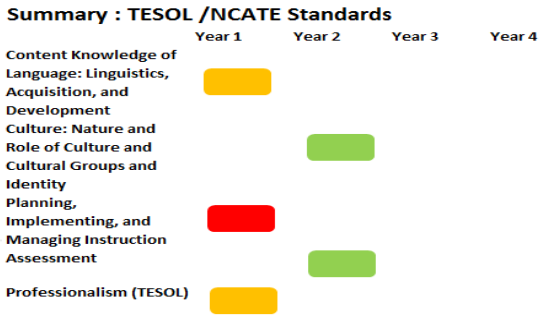
Add a "Comments"

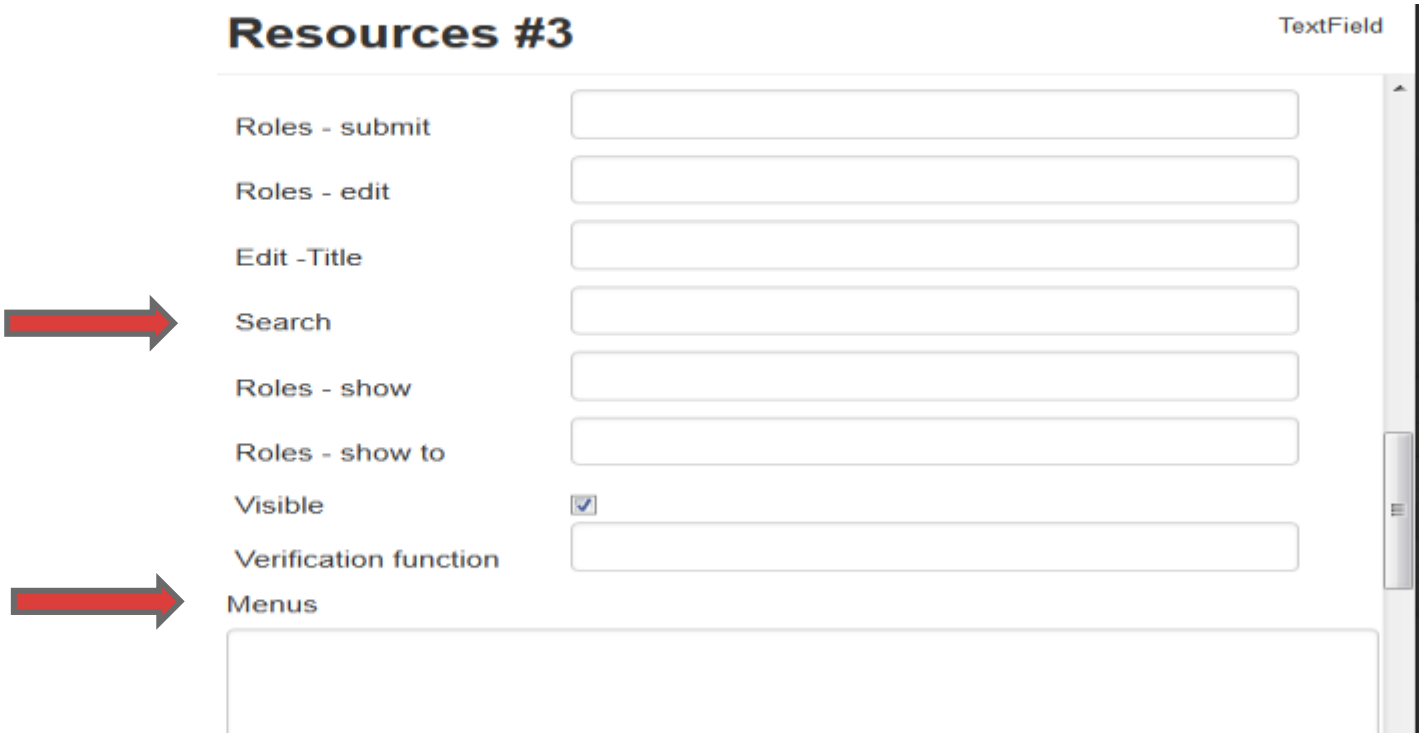
STRUCTURE-UNIT METADATA







STRUCTURE – UNIT OTHER METADATA



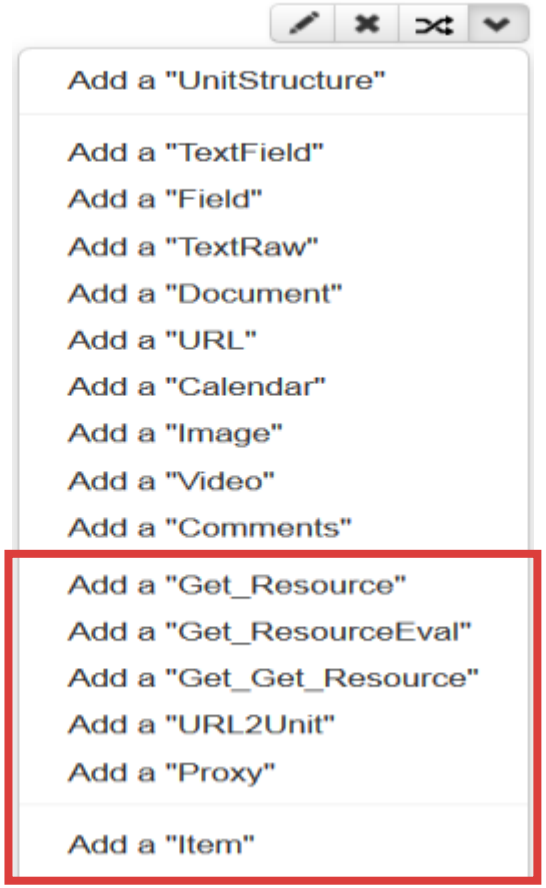
LEVERAGING KARUTA SPECIAL RESOURCES

Item

Get_Resource

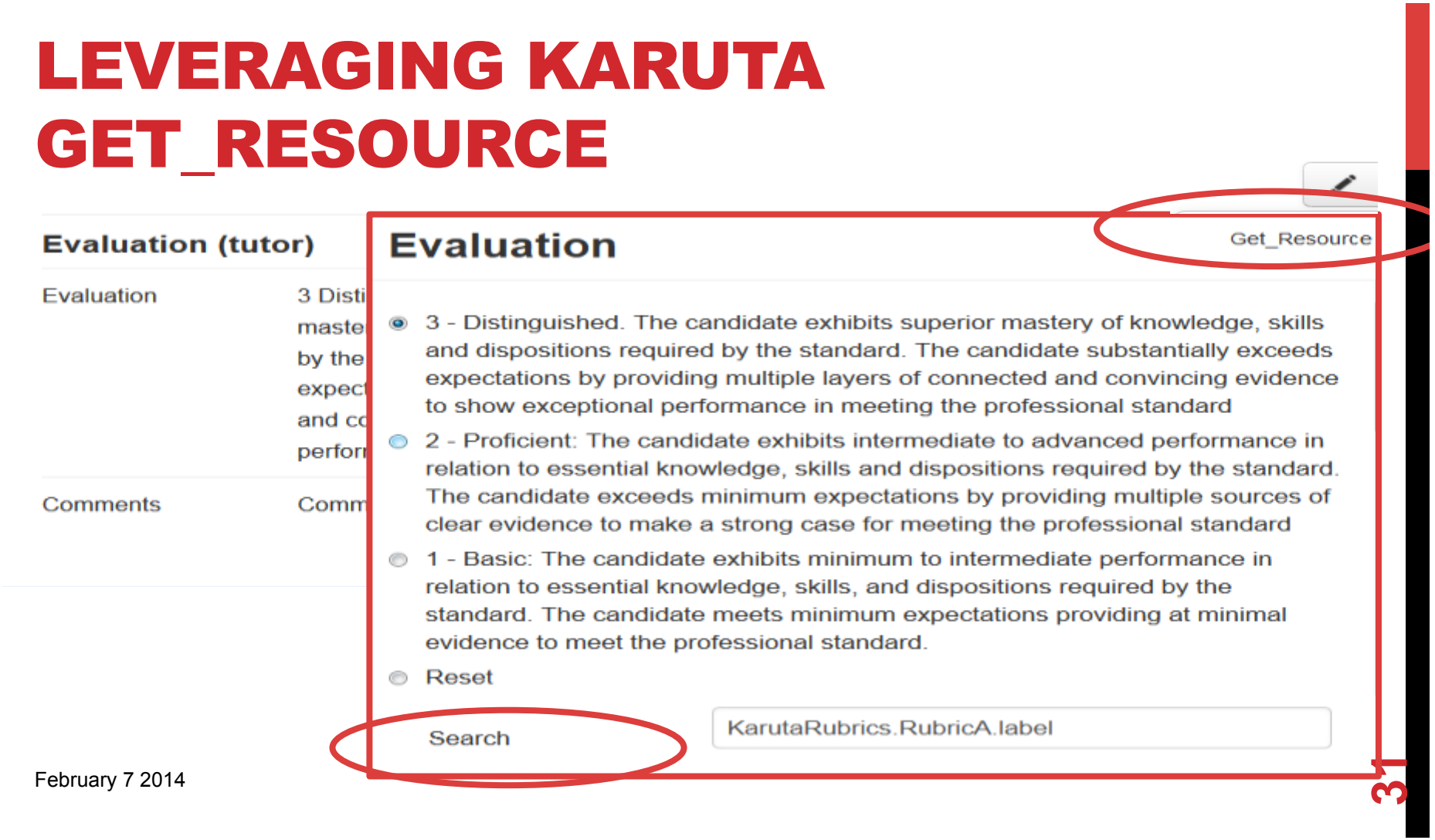
Proxy

Menu



LEVERAGING KARUTA ITEM

LEVERAGING KARUTA GET_RESOURCE



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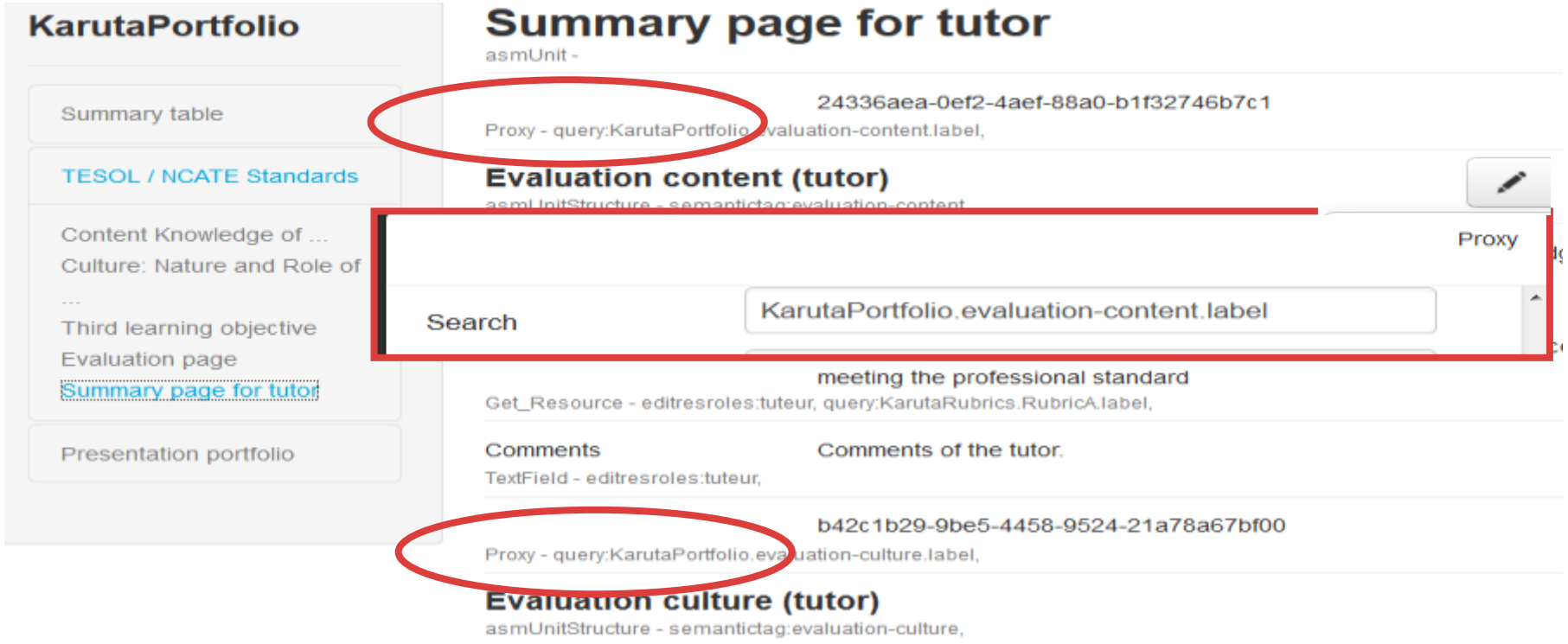
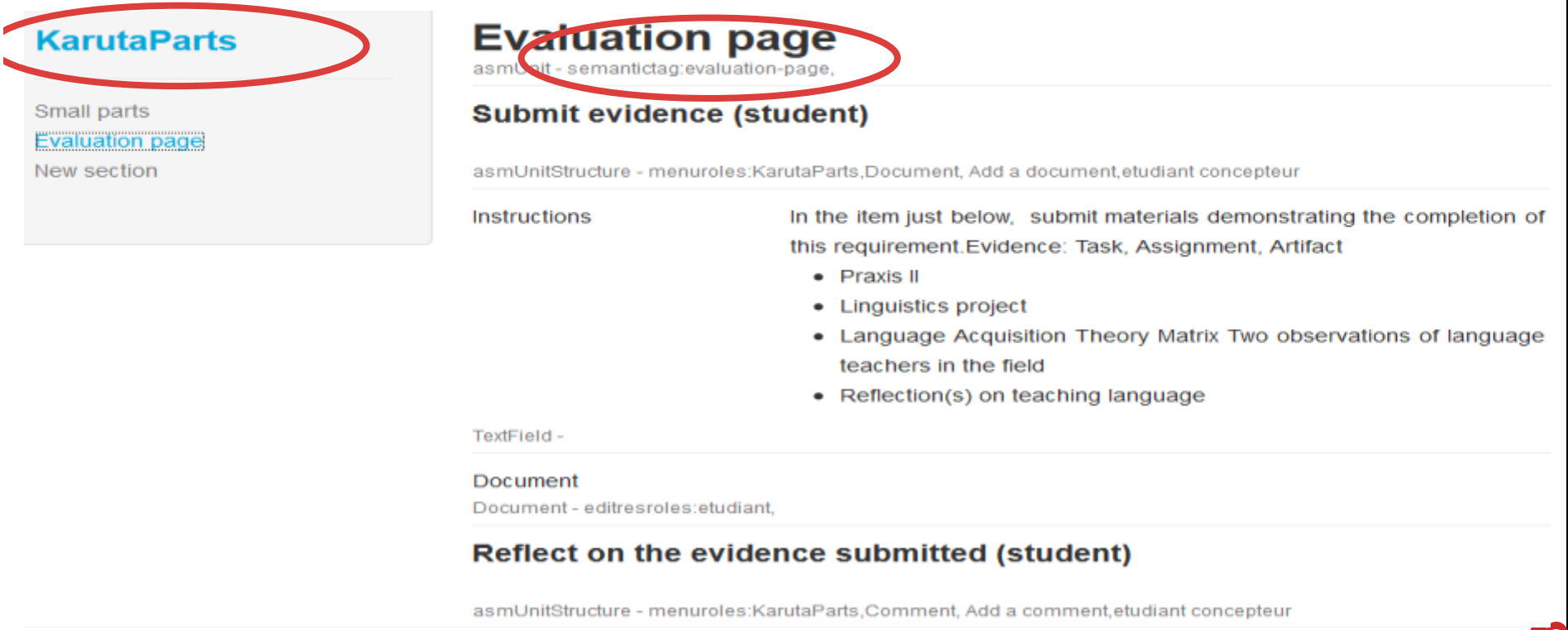


LEVERAGING KARUTA MENU



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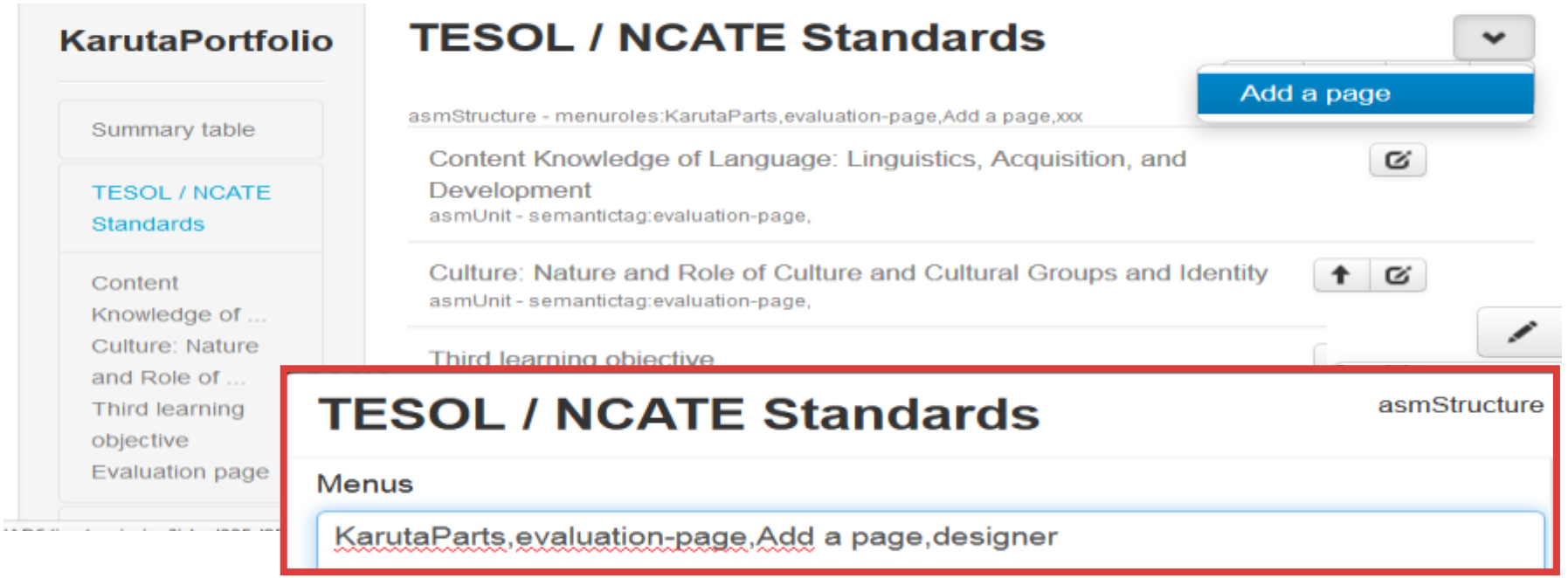

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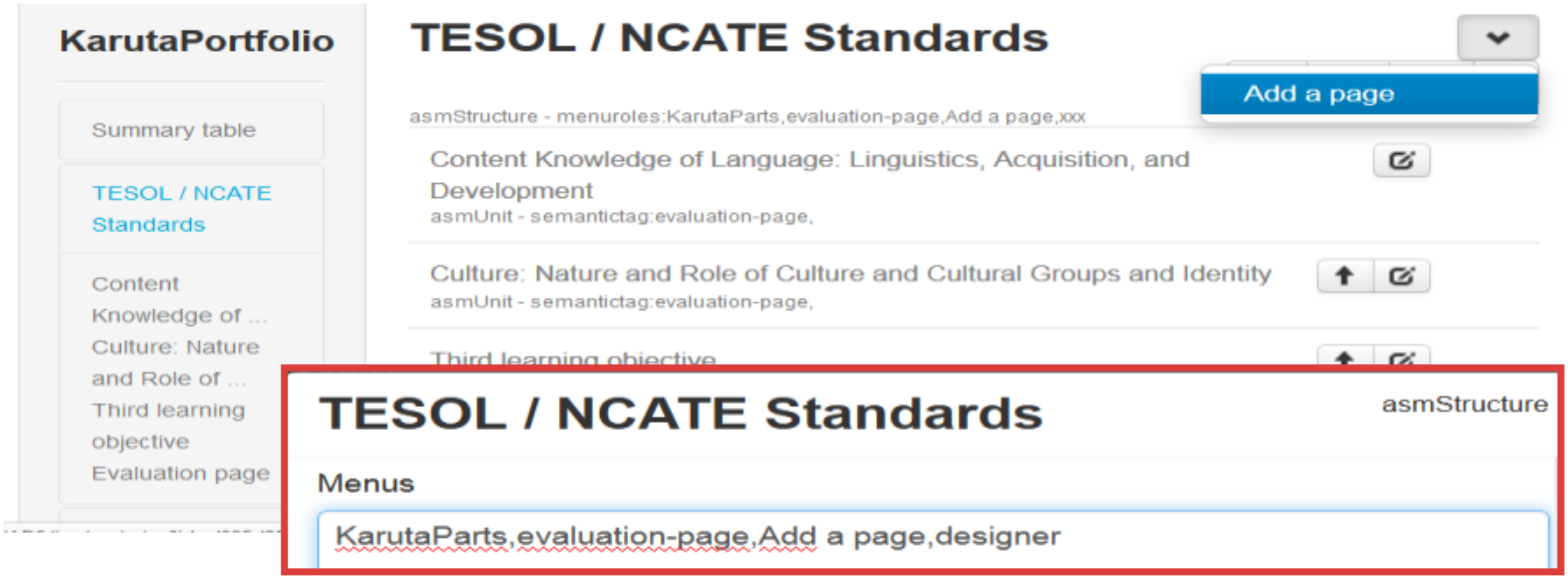


TECHNOLOGY

1. jQuery, javascript client
2. REST APIs implemented in Java and mySQL
3. Responsive Design
4. Twitter Bootstrap CSS
5. Group-role permissions
6. IMS LTI-1 (Three Canoes)
7. Almost LEAP2A (XML import/export)

ADDITIONNAL FEATURES

1. Bilingual
2. Export, import, share, print portfolios
3. Showcase portfolio
4. Dashboards (matrices)
5. Reports
6. Online editing (no pop-up)
7. HTML output (publication)
8. Admin tools for instanciation of portfolios (KARUTA production)

Demo :

https://confluence.sakaiproject.org/display/OSP/Portfolios+for+the+Future+of+Sakai

ROAD-MAP

1. To submit an Apereo Community Incubation Project
2. Improve the UI
3. Investigate scalability issues
4. Improve Admin tools
5. Notification LTI-1+ (Unicon)
6. Working on KARUTA 1.0 (May 2014)
7. Apereo Miami Conference June 2014

QUESTIONS?

Thanks to:

Olivier Gerbé, HEC Montréal

Janice Smith, Three Canoes LLC

Shoji Kajita, Kyoto University

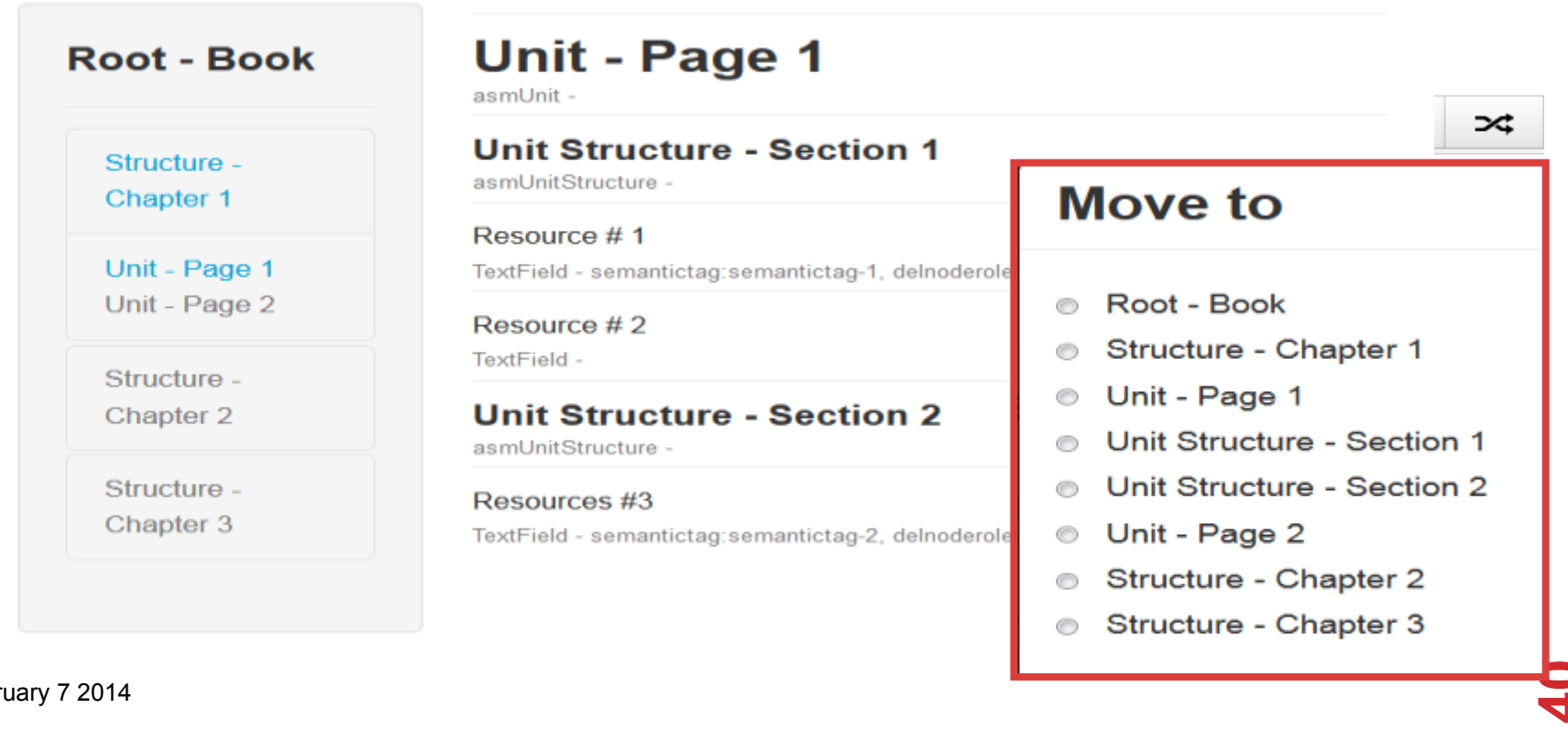
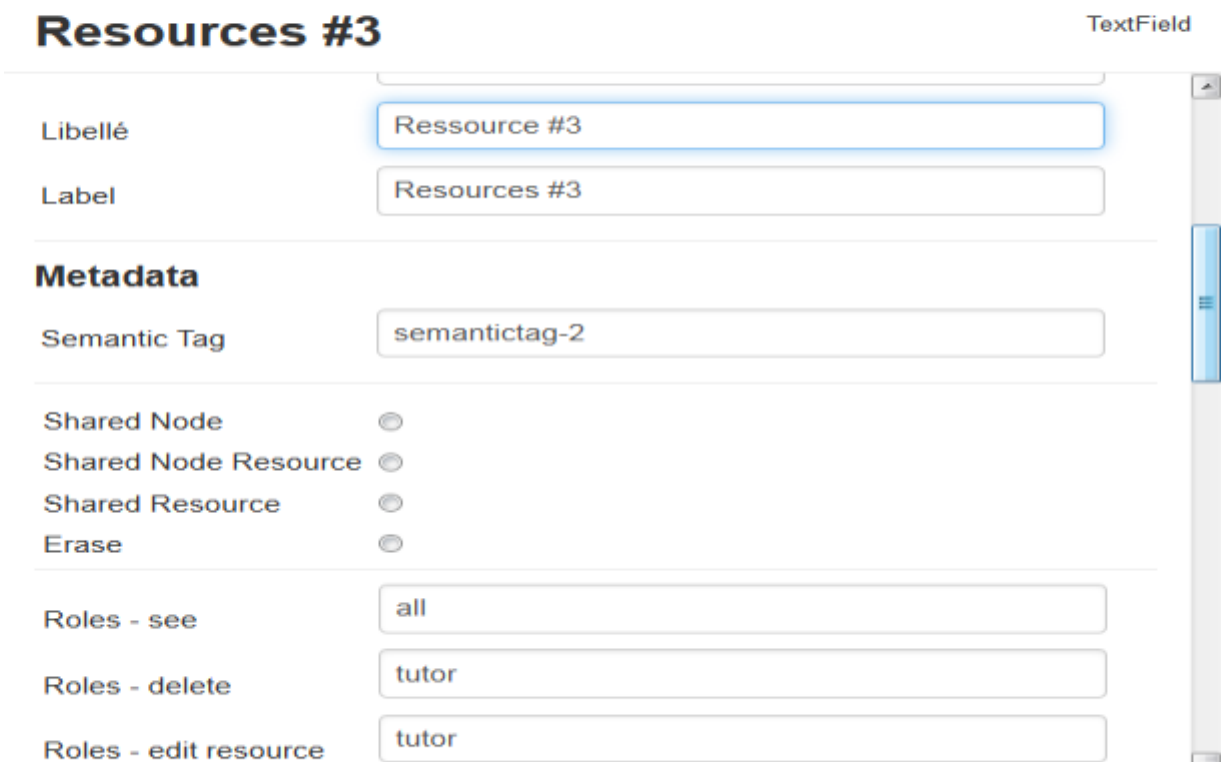
Eric Giradin and Marc Vassoille, IUT-2 Grenoble

Nobry Ouk, MATI Montréal

And all our partner schools

February 7 2014

STRUCTURE-UNIT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