



KARUTA 1.0: Ready for Innovative Use Cases

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Karuta 1.0: ready for innovative use cases

Karuta is a next generation open source ePortfolio suite that has been created in the spirit of the Open Source Portfolio (OSP). Karuta 1.0, which is currently available for piloting, offers dramatic flexibility for designing learning portfolios with rubrics for the assessment of learning outcomes. The presentation will highlight several use cases on accreditation, showcasing, migration from OSP as well as an innovative use of Karuta by IUT-2 Grenoble on competences and professional development.

Objectives

- Report on the progress made since last year
- Convince you about the ubiquitous and usefulness of portfolios
- Present some real portfolio use cases – IUT 2 Grenoble
- Invite you to be part of our incubation projet

Outline

1. OSP, Apereo and Karuta incubation project
2. Portfolios are everywhere
3. Karuta key features
4. A portfolio use case : school of education
5. Karuta in six slides
6. Simple use cases
7. IUT-2 Grenoble implementation
8. Road-map

OSP, Apereo and Karuta Incubation Project

- OSP no longer supported in Sakai 10
- Partners working on the next generation portfolio: HEC Montreal, Kyoto University, Three Canoes LLC, IUT-2 Grenoble
- Apereo incubation project in April 2013
- Release of Karuta 1.0 in September 2014



Different types of portfolios

- Learning
 - Focus on developing academic or professional identity
- Assessment
 - Focus on programmatic or institutional improvement
- Showcasing
 - Focus on sharing evidence with others

Examples

- Self-assessment
- Internship reports
- Accreditation reports
- Resume
- Teaching Portfolio for tenure
- Admission

Need a very flexible tool. Karuta can do all three types.

Key features

- Highly customizable
- IMS LTI enabled (1 and soon 2)
- Multilingual
- Responsive Design
- OSP import (proof of concept)
- Peer assessment
- Reporting capabilities
- jQuery/javascript/front end (Twitter bootstrap)
- Java/mySQL-Oracle back end

A portfolio use case : School of education (Montréal)

- Students internships in elementary schools
- Competences framework set by the government
 - 12 competences
 - 50 + components
 - 100 + observables



<https://flic.kr/p/eeeQap>

Self-assessment
by students on
each component



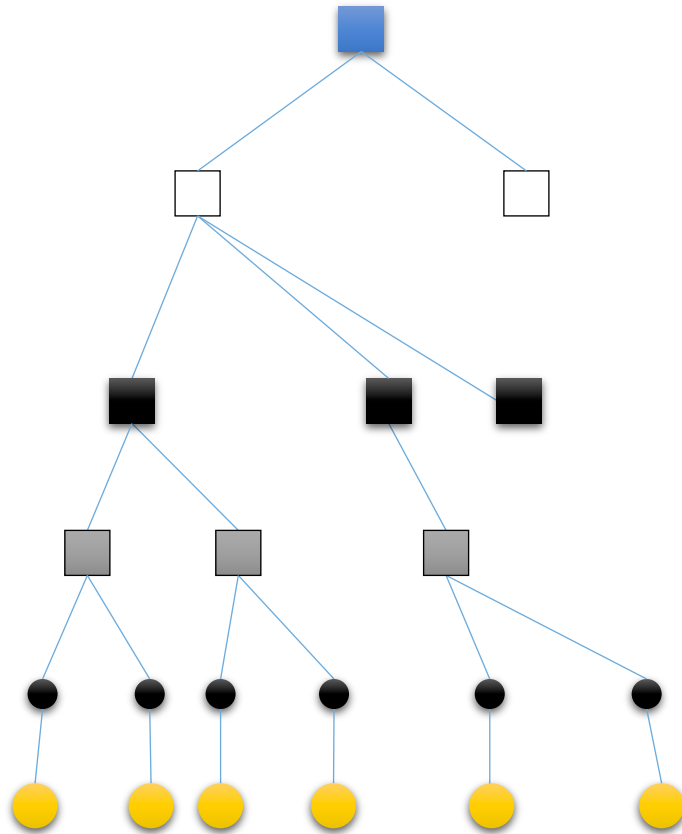
Comments by
teacher



Final evaluation
by teacher/
supervisor

Karuta in 6 slides : #1 ASM Model

Root
Structure
Unit
UnitStructure
Context
Resource



A simple learning portfolio

Learning Objectives



Critical Thinking



Information literacy



Problem solving



Presentation



Critical Thinking



Submit evidence



Instructions (text)



Evidence (file)



Reflect on the evidence



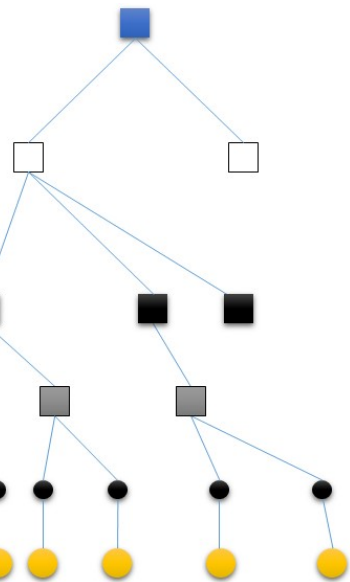
Instructions (text)



Comment (text)



Karuta in 6 slides : #2 operations on the trees



Copy

- Menu

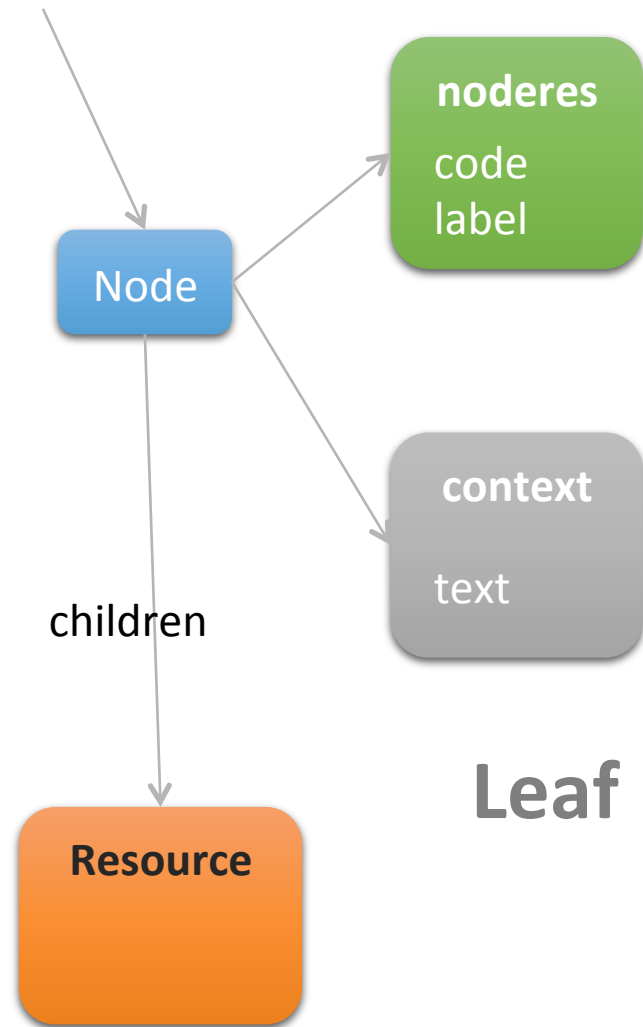
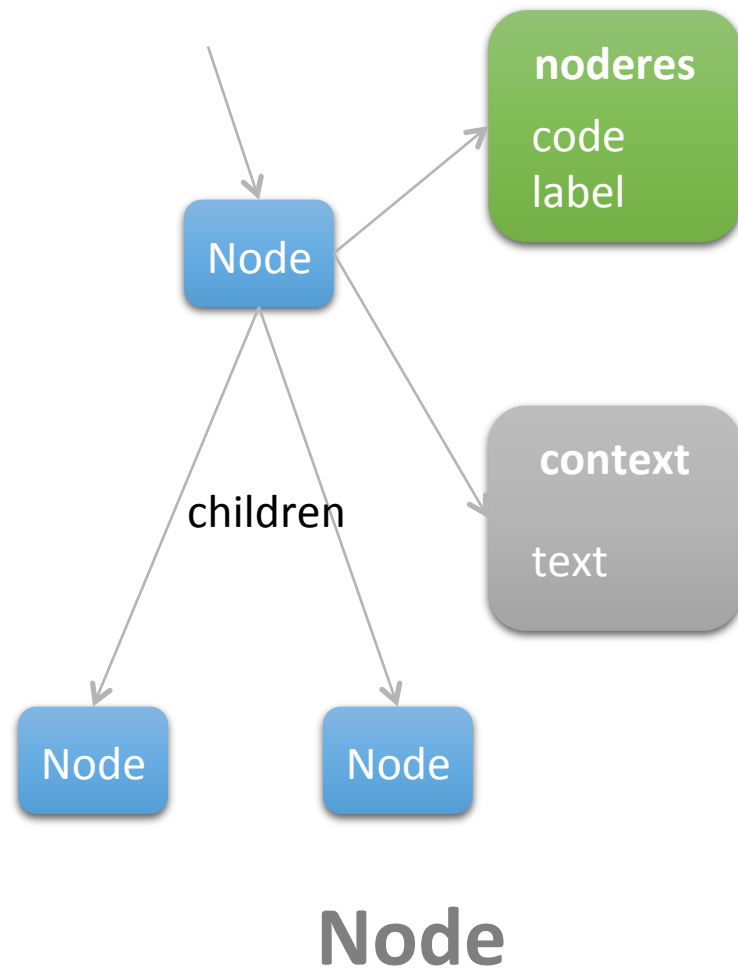
Proxy - link

- Proxy

Read value

- Get_ressource

Karuta in 6 slides : #3 Nodes/leafs



Karuta in 6 slides : #4 properties on Nodes/leafs

Label

- Text

Semantic Tag

- Powerful possibility

Actions/role

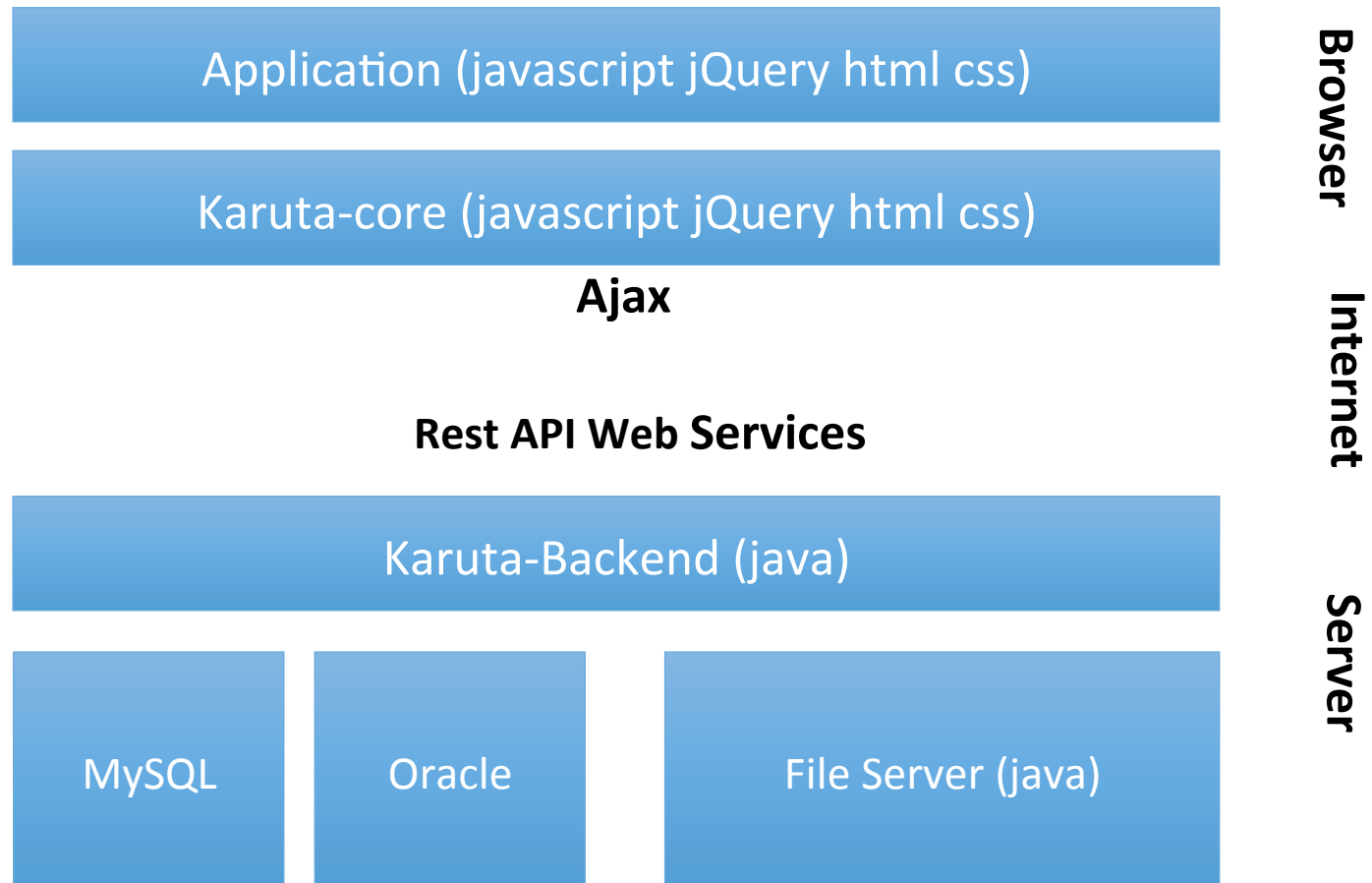
- Read
- Edit
- Delete
- Comment
- Submit
- Show
- Information

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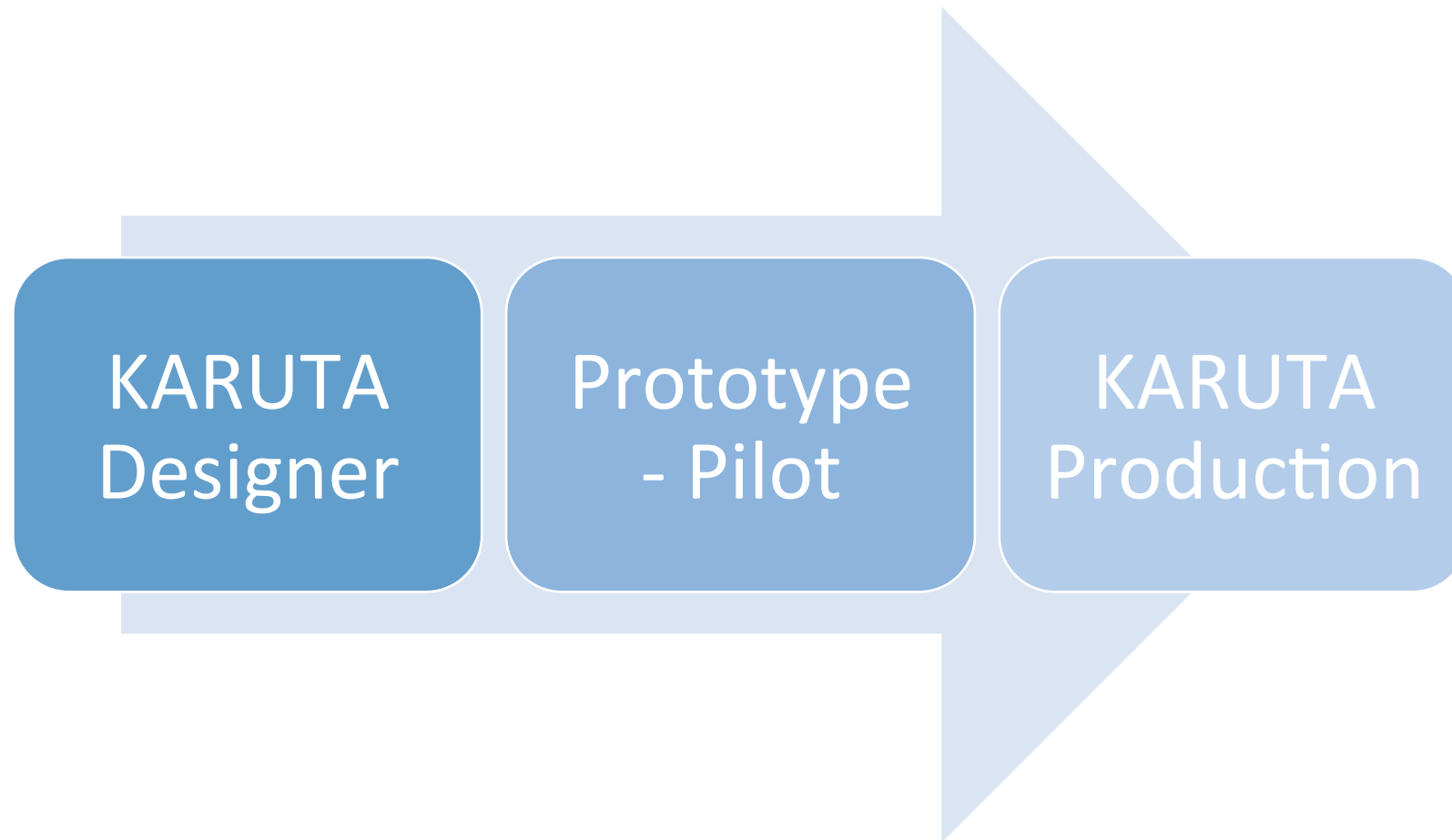
Display

- CSS
- Free
positionning
- inline

Karuta in 6 slides : #5 architecture



Karuta in 6 slides : #6 prototyping



A simple portfolio – adding structures and resource

EsupPortfolio

Learning Objectives

Critical Thinking
Information Literacy
Problem Solving

Presentation

Learning Objectives

asmStructure - semantictag:asmStructure| seenoderoles:all| menuroles:EsupParts, LearningOutcomeUnit, Add a learning o

Critical Thinking

asmUnit - seenoderoles:all|

Information Literacy

asmUnit - semantictag: LearningOutcomeUnit| seenoderoles:all|

Problem Solving

asmUnit - semantictag: LearningOutcomeUnit| seenoderoles:all|



asmStructure

asmUnit

asmUnitStructure

TextField

Field

Document

URL

Calendar

Image

Video

Audio

Oembed

Comments

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Learning portfolio : student self-assessment

KARUTA beta

Home

Technical Support

English ▼

Actions ▼

Jacques Raynauld (student) ▼

EsupPortfolio

Learning Objectives

Critical Thinking

Information Literacy

Problem Solving

Presentation

Critical Thinking

Definition

Critical thinking is a habit of mind characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion.

Please submit evidence (students)

Instructions

In the item below, please submit any documents (homework, paper, essay, etc.) that demonstrates the fulfillment of this learning objective.

Evidence



[EvidenceEsup.pdf](#)



Please reflect on the evidence submitted (students)

Instructions

Now reflect on how the evidence submitted demonstrates the fulfillment of this learning objective.

Comment

I learned very much about critical thinking in the assignment



Submit

Learning portfolio : adding multiple evidences

EsupPortfolio

Learning Objectives

Critical Thinking

Information Literacy

Problem Solving

Presentation

Information Literacy

Definition

The ability to know when there is a need for information, to be able to identify, locate, evaluate, and effectively and responsibly use and share that information for the problem at hand. - The National Forum on Information Literacy

Please submit evidence (students)

Menu ▼

Instructions

In the item below, please submit any documents (homework, essay, etc.) that demonstrates the fulfillment of this learning objective.

Add an evidence

Please reflect on the evidence submitted (students)

Instructions

Now reflect on how the evidence submitted demonstrates the fulfillment of this learning objective.

Comment

I learned very much about critical thinking in the assignment



Evaluation portfolio : the rubrics

EsupRubrics

Critical Thinking

Information Literacy

Problem Solving

Problem Solving

Problem solving is the process of designing, evaluating, and implementing a strategy to answer an open-ended question or achieve a desired goal.

Define problem

Capstone 4

Demonstrates the ability to construct a clear and insightful problem statement with evidence of all relevant contextual factors.

Milestones 3

Demonstrates the ability to construct a problem statement with evidence of most relevant contextual factors, and problem statement is adequately detailed.

Milestones 2

Begins to demonstrate the ability to construct a problem statement with evidence of most relevant contextual factors, but problem statement is superficial.

Benchmark 1

Demonstrates a limited ability in identifying a problem statement or related contextual factors.

Evaluation portfolio : tutor and rubrics

EsupPortfolio

Learning Objectives

Critical Thinking
Information Literacy
Problem Solving

Presentation

Problem Solving

Definition

Problem solving is the process of designing, evaluating, and implementing a strategy to answer an open-ended question or achieve a desired goal.

Please submit evidence (students)

Instructions

In the item below, please submit any documents (homework, paper, essay, etc.) that demonstrates the fulfillment of this learning objective.

Evidence



[EvidenceEsup.pdf](#)

Evaluation (tutor)

Instructions

In the space below, please evaluate the evidence submitted by the student using the appropriate rubric. Please provide also some constructive comments.

Evaluation

Effectively defines the scope of the research question or thesis.
Effectively determines key concepts. Types of information (sources) selected directly relate to concepts or answer research question.

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Evaluation portfolio : a little touch of color

EsupPortfolio-copy

Learning Objectives

Critical Thinking
Information Literacy
Problem Solving

Presentation

Problem Solving

Definition

Problem solving is the process of designing, evaluating, and implementing a strategy to answer an open-ended question or achieve a desired goal.

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EvidenceEsup.pdf

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Presentation portfolio : free positioning

KARUTA beta

Home

Technical Support

English

Actions

Jacques Raynaud (designer)

EsupPortfolio-copy

Learning Objectives

Critical Thinking
Information Literacy
Problem Solving

Presentation

Karuta Open Source Portfolio
Documentation
Resume

Karuta Open Source Portfolio

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The Name

asmUnitStructure - semantidag:asmUnitStructure| seenoderoles:all





Image - semantidag:image| seenoderoles:all

Karuta (カルタ) 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.

TextField - semantidag:TextField| seenoderoles:all

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

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Contributors

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Presentation portfolio : free positioning

 KARUTA beta

Home

Technical Support

English ▾

Actions ▾

Jacques Raynauld (designer)

EsupPortfolio-copy

Learning Objectives

Presentation

Karuta Open Source Portfolio

Documentation

Resume

Karuta Open Source Portfolio

asmUnit - semantictag:asmUnit| seenoderoles:all|

The Name

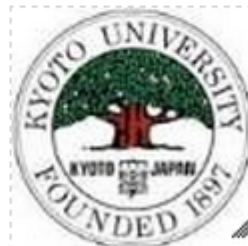
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Karuta (カルタ金) was a type of armour worn by samurai warriors during the feudal era of Japan. The word karuta comes from the Portuguese word meaning "card", (carta) as the small square or rectangular plates that compose the armour resemble traditional Japanese playing cards.



three.canoes



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IUT2
Grenoble
Université Pierre
Mendès-France



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Presentation portfolio : free positionning

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Portfolio**

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Karuta Open Source Portfolio

The Name



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Contributors



HEC MONTRÉ

Presentation portfolio : EUROPASS resume

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[Portfolio](#)

[Documentation](#)

[Resume](#)

Resume

Personal Information

Name

Raynauld

Surname

Jacques

Email

jacques.raynauld@hec.ca

Job Applied For

Projet Leader

Professional Experience ⁱ

June 2012 -

Occupation

Project Leader - Karuta

Responsabilities

1. Planning
2. Reporting
3. Testing

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Add a new occupation



IUT-2 Grenoble

- Eric Giraudin presentation of the IUT-2 portfolio initiative.

Road-map

- Karuta 1.1 February 2015
- OSP import – real cases
- Building our community
- Load testing and fine-tuning

Thank you

Follow us on :

www.apereo.org/content/karuta

English Google+ page : KARUTA ePortfolio

French Google+ page : KARUTA Francophone

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