

Workshop – Agenda 26 – 27 February, Warsaw

Useful information

- How to get there
<http://www.mimuw.edu.pl/wydzial/lokalizacja/budynek/adres.html?LANG=en¶=&parb=>
- Janina's room: 2300 (second floor)
- Coffee and snacks will be available during sessions
- Lunches will be served on both days

Teams

- Italy
Simone Ravaioli, KION, svavaioli@kion.it
Fabio Arcella, KION, farcella@kion.it
- Sweden (arrival Thursday 9:40, departure Friday 17:20)
Gunnar Backelin, LADOK Consortium, gba@kth.se
Jonas Brorsson, LADOK Consortium, business processes, jbror@kth.se
Reijo Soréus, VHS (National Agency for Services to Universities and Colleges),
technique processes, reijo.soreus@vhs.se
Mikael Berglund, Ladok Division, Umea University, Mikael.Berglund@ladok.umu.se
- Poland
Janina Mincer-Daszkiewicz, UW, MUCI, jmd@mimuw.edu.pl
Michał Kurzydłowski, UW, MUCI, Michal.Kurzydowski@students.mimuw.edu.pl
Artur Popławski, UW, MUCI, arturp@mimuw.edu.pl
Piotr Pietrzak, UW, piotr@macintosh.pl

First day, Thursday, room 4070

1. Introduction (10:30 – 12)

Setting the context of the project, its goal, and priorities of KION, MUCI, LADOK
Presenters: Simone Ravaioli, Gunnar Backelin, Janina Miner-Daszkiewicz

2. Architecture (12:15 – 14)

Discussion of overall architecture of the platform for data exchange and used technologies. Problems to concentrate on:

- scalability,
- technologies,
- how to write software so that as much of it as possible may be shared between universities (possibly delivered to others as open source); external module versus standard for API of the functions to be integrated in local systems
- how to minimize organizational overhead needed for the new university to join,
- data privacy issues,

- security, authorization, authentication etc.

Presenters: Michał Kurzydłowski, Fabio Arcella

My Master students (app. 20) will take part in this session (I have master seminars on Thursdays 14:15-13:45 and don't want to cancel it, anyway students may add a lot to the discussion)

3. Lunch (14 – 15)
4. Presentation of the working prototype (15 – 16)

Presentation of the work done so far, on-line tests of web-services

Presenters: Michał Kurzydłowski, Janina Mincer-Daszkiewicz, Fabio Arcella

5. Discussion on open implementation issues (16 – 18)

Example issues to discuss:

- How to uniquely identify exchanged objects, e.g. a student, an agreement, a course, a mobility?
- How to integrate results of 'get' functions into the system, synchronously or asynchronously (queue of incoming requests of XML records?)
- Versioning of the exchanged data (e.g. how to recognize new/updated sets of data), timestamps, version numbers?

Animator: Janina Mincer-Daszkiewicz

Second day, Friday, room 2180

1. Discussion on the scope of data exchange (9 – 11)

Goals: to recognize directions and ways of further development of WSDL (e.g. extra parameters may be needed to set the context, but they may be specific for local systems)

Animator: Janina Mincer-Daszkiewicz

2. Discussion on assessing the footprint of the project (11 – 12)

Possible actions:

- List all of the Universities we manage with our systems (Italy, Sweden, Poland and Germany),
- among those, check which universities have Erasmus-like exchange programs active (University of Warsaw sending students to University of Bologna),
- assess the potential impact of the project as what percentage of students in mobility is managed by the universities of the consortia participating in the project.

Animator: Simone Ravaioli

3. Discussion on the roadmap for the evolution of the project (12 – 14)

- Setting up a schedule for further development of the prototype
- When, how involve other consortia, universities, companies into the project
- When, how start marketing activities (or ‘promote the idea’), conferences, workshop, meetings
- When, how would it be possible to send first set of data between the productive systems of two partners, what kind of data if the best choice for the first step

Animator: Simone Ravaioli

6. Lunch (14 – 15)

4. Concluding discussion (15 – 16)