

ICE cycle 2008-03-03

Summary

The previous cycle began with preparation work for [Peter Murray-Rust's](#) visit on the 11th - 13th of February, you can [read more](#) about his visit from Peter Sefton on his blog. Preparation mainly consisted of refining the plugin architecture for ICE and Jmol as a web service. Outcomes of Peters visit included being able to embed CML, added a .svg preview of CML and RSS to .odt.

Other work carried out in the previous cycle was interface updates and making ICE 2.0 demo ready, this work continue in this cycle. I (Daniel) am on leave this cycle, Ron and Oliver will be busy working on some of the finishing touches so we can have the server version setup for some of our users to start piloting. We have also experienced some performance problems with our ICE open source server so there may be some down time of <http://ice.usq.edu.au> which hosts the website, source code and blog.

Predicted work units: 60

Overview of completed tasks

Components

Application

- Continue with updating interface back-end (toolbar and file manger merge)
- Continue updating the interface “look and feel”
- Setup and begin changes required for server version using USQ OWC content

Templates

- Release notes for toolbar updates

Integration/Collaboration

- Add Jmol to ICE conversion server
- Basic LateX as a plugin service

Outcomes from PMR's visit

- Client side ICE to use Jmol service

- Embed support for CML render – [view demo](#)
- SVG preview rendition of CML
- Atom feeds to ODT proof of concept

Outstanding tasks

- Configure USQ ICE 2008 courseware server for ICE – This was *dependent on interface updates which were completed late in the cycle.*
- ICE export using Moodle upload service – *Unfortunately we didn't get to use the Moodle upload feature developed by Torben here at USQ, we hope to do this over the coming cycles.*

Overview of new tasks

Administration

- Open Source server maintenance
- Install ICE on USQ ICE 2008 courseware server for piloting

Application

- Stabilization tasks for ICE 2.0
- ICE server tasks
- SVG to bitmap
- ChemDraw to CML

About the cycle notes

The cycle notes are used to summarize the outcomes of the completed cycle and provide stake-holders with an overview of the tasks for the next cycle. They are also used to raise any issues for discussion and provide other information for those who are unable to attend the meetings. Specific information on tasks to be completed are available in the ticketing system, see below.

More information

<http://ice.usq.edu.au/trac/roadmap>

[View archived cycle notes](#)

Modified: Jun 6, 2008