

Status Report May 13, 2011

Work Completed

- General
 - Attended Tupelo code review meeting using google chat.
- KISTI
 - Started looking at creating a Cyberintegrator executor for PTPFlow workflows.
 - Worked through an issue I had trying to run ptpflow workflows using my renewed grid account/cert with the new HPC machines and PTPFlow. I was getting a "cert expired" error. After working with AI, the cert expired issues is resolved and this week I'll continue working on running eAIRs on different HPC machines since Abe/Lincoln are retired. Once this is finished I can finish my first attempt at a CI executor running a ptpflow workflow job.
 - Reviewed security documents and architecture documents that Jong prepared based on our meeting (May 4th) and his meeting with Jim Basney last week.
- Cyberintegrator
 - Looked at internationalization with 1 properties file per plug-in. It is possible, but one problem with this is repeated class names. The recommended best practice for internationalization is to use the class name + key for the static string (e.g. MyClass.KEY1 in the properties file); however if there are two MyClass files, then I must deviate from this best practice and do something different. Essentially deviating from one best practice (1 properties file per package) might force you to violate a second best practice (Class name + Key).
- Medici
 - Attended staff meeting. Tasks include looking over unassigned task list, role enforcement on the desktop and internationalization with 1 properties file per plug-in.
 - Resolved [MMDB-1163](#), remove unnecessary eclipse contributions to the UI. I also created a new category, Debug, for two Bard views (RDF XML and Debug). Those were the last two views listed as questionable in [MMDB-845](#), check that all views are implemented and useful (done by Joel). Those views are useful, but I believe categorizing them as Debug helps the user realize they are more advanced. We can probably close [MMDB-845](#) unless something different should be done with those views.
 - Worked on [MMDB-1164](#), enforce "ViewData" permission. This is mostly done, except that we should decide if the GroupedView should enforce a permission that limits who can view registered user accounts. As an anonymous user, it doesn't seem right that I can see all registered accounts on a server. We probably want to limit this. If not, then this issue is finished.
 - Resolved [MMDB-1138](#), current medici server wasn't displayed. I added this to the status line.
 - Looked over unassigned issues. I updated the assignment/fix versions for issues I knew about or had reported.

Work Planned

- KISTI
 - Work on creating Cyberintegrator executor to run eAIRs as a PTPFlow tool.
 - Test running eAIRs using the renewed teragrid account. With Abe/Lincoln retiring, we'll need to test to make sure everything is running with different HPC machines and with our renewed account.
- Cyberintegrator
 - Look at internationalization for CI/Medici projects to see feasibility of 1 properties file per plug-in
- Medici
 - Attend Monday staff meeting.
 - Work on Medici desktop client tasks. From the staff meeting, there were a few issues I needed to look at (see above).

Comments

This week went as planned. I spent more time this week on Medici to finish off some issues in the desktop client and cleaning up some unwanted UI contributions from Eclipse plug-ins.