# caArray-caIntegrator – Status Meeting Minutes

**September 6, 2011**

## Attendees:

|  |  |  |  |
| --- | --- | --- | --- |
| Andrew Sy | Y | Mervi Heiskanen | Y |
| Cuong Nguyen |  | Michael Benham | Y |
| Deanna Siemaszko |  | Quy Phung | Y |
| Don Swan | Y | Rashmi Srinivasa | Y |
| Henry Schaefer | Y | Robert Shirley |  |
| Jacob Mensah | Y | Rod Winkler |  |
| Jeff Aaronson | Y | Shine Jacob | Y |
| Jill Hadfield | Y | Sriram Kalyanasundaram |  |
| JJ Pan | Y | Xiaopeng Bian | Y |
| JP Marple | Y | Yeon Choi | Y |
| Juli Klemm | Y | Zhong Li | Y |
| Maki Duncan |  |  |  |

## Discussion:

### caArray:

* TCGA data load issue:
  + Xiaopeng and Quy are working on the QTP approach which has been approved by Doug Hosier. We don’t have a comparison of the timing between the QTP approach and the manual approach at this time.
  + ARRAY-2059 (the blocking issue for TCGA data load) has been fixed and tested.
* caArray 2.4.1 status:
  + Task ARRAY-1911 is complete & takes the Section 508 compliance score to 90%.
  + Bugs ARRAY 2053 and ARRAY-2055 are more complex than originally estimated and will take a few extra days to fix.
* Project plan is here: <https://ncisvn.nci.nih.gov/svn/caarray2/trunk/docs/project_management/caArray_Project_Plan.mpp>

### caIntegrator:

* Section 508 compliance – score is currently 90% on the Dev tier.
* TCGA data – waiting for the TCGA team to prioritize.
* Team will work on tech stack upgrades next.
* Project plan will be updated to include all items from the SOW.

### Systems and DBA:

* No updates this week.

### Documentation:

* Jill is almost done with the caIntegrator guide on the wiki.

### Support and Knowledge Center:

* caArray documentation states that UPT must not be used to create groups. But some users have done this anyway, and ended up with a problem upgrading caArray. Doug’s previous efforts to restore state have not worked, and no known workaround other than reinstallation exists. JJ to talk to Sichen Liu to ask if UPT can be configured to prevent users from creating new groups in UPT.
* Indiana University is having trouble importing the Affy Human Exon array design. Import works on PRODUCTION and STAGE (8GB heap space), but fails on a local instance due to smaller heap space. Michael Honig will try with a heap space of 4GB.
* caArray Importer integration into 2.4.1: Not feasible given the amount of effort still needed to integrate it at the code level. Quy to let Zhong know what needs to be changed to make the Importer work with 2.4.1.
* caIntegrator – Don is working with the Philips group from the Netherlands.

## Open Action Items:

| **Item #** | **Description** | **Responsible Party** | **Date Identified** | **Disposition** |
| --- | --- | --- | --- | --- |
|  | Set up a meeting to discuss alternative short-term solutions to the large data set import problem. | Rashmi Srinivasa | 8/4/2011 | Complete |
|  | Send requirements process to JJ and schedule follow-up meeting. | Rashmi Srinivasa | 8/4/2011 | Complete |
|  | Provide a list of TCGA data - loadable/not loadable/unknowns and some options | Shine Jacob | 8/4/2011 | Complete |
|  | Set up a meeting to discuss which TCGA data types need to be loaded into caIntegrator. Attendees: Tanya Davidson, Xiaopeng, Juli, Mervi, Shine, JP. (Mervi, Shine and JP all have vacation plans during August.) | Mervi Heiskanen | 8/4/2011 | Complete |
|  | Set up a meeting to discuss caGrid 1.2 upgrade | Shine Jacob | 8/4/2011 | Not Started |
|  | Set up a meeting to discuss access needs to run caArrayImporter client to load data onto caArray on NCI Production server. | JJ Pan | 8/16/2011 | Complete |
|  | Write up a short capability description of caArrayImporter client and QTP for loading large data sets. Quy and Andrew to support. | Rashmi Srinivasa | 8/16/2011 | Complete |
|  | Write up a requirement for autoloader – short term solution using caArrayImporter or QTP. Xiaopang to provide input. | Rashmi Srinivasa | 8/16/2011 | Complete |
|  | Follow up with Rashmi to see if she can help resolve the problem of running the 508 compliance testing tool against caIntegrator. | Quy Phung | 8/16/2011 | Complete |
|  | Tony Kervalage needs list of TRANSCEND requirements and LOE. | Rashmi Srinivasa and Shine Jacob | 8/16/2011 | In Progress |
|  | Shine and Rashmi to provide latest product roadmaps to Zhong for the MAT-KC. | Shine Jacob and Rashmi Srinivasa | 8/23/2011 | Not Started |
|  | Provide TRANSCEND requirements document to JJ. | Shine Jacob | 8/30/2011 | Complete |
|  | caArray and caIntegrator demos for JJ | Rashmi Srinivasa and Shine Jacob | 9/6/2011 | Not Started |