# caArray-caIntegrator – Status Meeting

**October 9, 2012**

## Attendees:

|  |  |  |  |
| --- | --- | --- | --- |
| Abe Evans-EL |  | Juli Klemm | Y |
| Brian Hughes |  | Larry Brem |  |
| Cuong Nguyen | Y | Marina Omelchenko | Y |
| Deb Hope | Y | Mervi Heiskanen | Y |
| Don Swan |  | Michael Benham |  |
| Eve Shalley |  | Rashmi Srinivasa | Y |
| Greg Gurley |  | Robert Shirley |  |
| Henry Schaefer | Y | Shine Jacob | Y |
| Ishwar Chandramouliswaran |  | Will Fitzhugh |  |
| Jacob Mensah | Y | Xiaopeng Bian |  |
| Jill Hadfield | Y | Yeon Choi | Y |
| JJ Pan | Y |  |  |

## Discussion:

### Development and QA:

* Current focus:

|  |  |  |
| --- | --- | --- |
| ARRAY-2586 | Errors while uploading zipped cel files:   * Get a copy of the PROD database on the Dev tier to test. **Resolved (DB and file system are from different dates, but testing can proceed.)** | **Testing In Progress** |
| ARRAY-2599 | Upload popup problem in IE8 and IE9 browsers. | **Resolved (Will be added to the documentation)** |
| ARRAY-1618 | Multiple associated array designs not recognized on Agilent miRNA data validation. | **Resolved** |
| TRANSCEND installation | Helping Laxmi with installation questions | **In Progress** |
| CAINT-1233 | Baseline performance analysis with small/medium data set. | **Resolved** (numbers inside and outside NIH network): [https://ncisvn.nci.nih.gov/svn/caintegrator2/trunk/docs/test/PerformanceNumbers.xlsx](https://ncisvn.nci.nih.gov/svn/caintegrator2/trunk/docs/test/PerformanceNumbers.xlsx" \t "_blank)) Application does not work with >20 concurrent users. |
| CAINT-1235 | Baseline performance analysis with large data set. (TCGA GBM) Testing will be done on the Dev tier rather than STAGE. (Look into options of improving performance by upgrading hardware.) | **In Progress** |
| CAINT-1237 | Application doesn't allow for 25 simultaneous users | **In Progress** |

* Upcoming:
  + caArray bugs ARRAY-2597, ARRAY-2610, ARRAY-2604, ARRAY-2053, ARRAY-2401. Backlog was reviewed at the end of the meeting.
  + Marina will send a report of QA status by the end of the week:
    - The Upload and Import caArray automated tests are broken and will need to be fixed.
    - All test cases are being reviewed by Marina and migrated to HPQC, and Juli will review them after that.
  + caIntegrator performance and usability improvements.
  + caArray database and file system backup and recovery strategy.
  + Start planning for migration of data from database to file system.

### Systems and DBA:

* caIntegrator Training tier upgrade – Team has requested access to the tier to debug.
* caArray Training tier – Appscan request is in the queue.
* caArray database replication has been fixed and the STAGE tier is ready for testing.

### Documentation:

* No updates this week.

### Support and Knowledge Center:

## Open Action Items:

* Full list of closed and current action items are available here: <https://ncisvn.nci.nih.gov/svn/caarray2/trunk/docs/project_management/caArray_caIntegrator_Action_Items.xlsx>

| **Item #** | **Description** | **Responsible Party** | **Date Identified** | **Disposition** |
| --- | --- | --- | --- | --- |
| 55 | Upgrade caIntegrator Training tier. | Cuong Nguyen, Henry Schaefer and Abe Evans-EL | July 24, 2012 | In Progress |
| 56 | Test caArray database replication by putting a backup on the STAGE tier | Yeon Choi and Rashmi Srinivasa | Oct 2, 2012 | In Progress |