

# 2013-10-07 to 10-17 FF Stand-up Mtgs

- Attendees
- General
- Minutes
  - Monday 2013-10-07
  - Tuesday 2013-10-08
  - Wednesday
  - Thursday
  - Friday
  - Monday 2013-10-14
  - Tuesday 2013-10-15
  - Wednesday 2013-10-16
  - Thursday 2013-10-17
  - Friday 2013-10-18

## Attendees

- Ye Cao
- Nigel Banks
- A. Soroka
- Osman Din
- Andrew Woods

## General

- Daily at 11am ET
- Call-in: Google-hangout at:
  - [https://plus.google.com/hangouts/\\_/event/ccnv0ba94h3fb2je3gscunqc49g](https://plus.google.com/hangouts/_/event/ccnv0ba94h3fb2je3gscunqc49g)

## Minutes

### Monday 2013-10-07

#### 2013-10-07 FF Tech Mtg

### Tuesday 2013-10-08

#### Nigel

1. Just getting started
2. Working unit tests of tuque against F4
3. Will be creating tickets for tuque

#### Ye

1. Smoothed Git workflow process
2. Will be starting unit test ticket

#### Adam

1. Working marmatta
2. Will working refactoring next
3. Will be missing stand-up

### Wednesday

#### Nigel

1. Have created new tickets
2. Have sorted out F3 and F4 tests
  - Factory for creating correct fedora-client
3. Starting to integrate back into Islandora
4. Expecting to get create /

#### Osman

1. Working vanilla webapp.war install

Ye

1. Finalizing SolrIndexer ticket
2. Working on unit/integration tests next

## Thursday

[Committers Meeting](#)

## Friday

Osman

1. Deployed war on tomcat and jetty
  - Works fine
  - Updated Infinispan config

Nigel

1. Unit tests work for both wrapper objects
  - Issue with nested wrapping
  - Will be hacking through to get it working properly
2. Mulgara will not be addressed this week
  - Will start Mulgara on Tuesday

Frank

1. Working SCAPE cluster issues
  - Previous tests were all run on single machine
2. Benchmark: Improve performance with three over single node

## Monday 2013-10-14

Ye

1. not building
2. fixed integration, review and check-in
3. will be writing integration tests
4. will be creating search documentation

Osman

1. webapp, failing on webhooks
  - will be posting to gist
2. only testing on Windows

Frank

1. setting up cluster
2. creating 8-gb VM image file
3. hopefully will be set up by tomorrow

Adam

1. Slow, steady progress
2. Will be breaking into more granular tickets
3. Will be able to clean-up static mocking situations
  - Austin: review testing framework
  - Lots of duplicate mocking

## Tuesday 2013-10-15

Frank

1. Set up cluster on SCAPE
  - 40Mb/s
  - Recommended to use helpdesk system
2. Fedora tests on cluster
  - Created simple ingest tool
  - Throughput 24Mb/s
3. Using multicast UDP
4. Looking for performance tweaking tips

Nigel

1. Tuque/F4/working better with Islandora
2. 220/260 tests are working
3. Will be submitting PR soon, today?
  - Likely Jonathan Green will be reviewing

#### Osman

1. Working on getting vanilla webapp install working
2. Will be working with Frank on cluster setups

#### Adam

1. Continuing to move through RDF iteration work
2. Still in the spot of having basically two giant classes
  - JcrRdfTools
3. Austin: consider rename classes
  - graphsubjects
  - jcrdftools

## Wednesday 2013-10-16

#### Frank

1. continuing to work on cluster tests
2. made benchmarks for (fcrepo3) and (fcrepo4 single-node single-thread clustered (worst possible config)) (throughput: 12.8 MB/s fcrepo3 , 2.1 MB/s from fcrepo4)
3. Ran into problem: <https://gist.github.com/fasseg/7007565>
4. Continuing to investigate filesystem slowness, waiting to hear from cluster admins

#### Nigel

1. Approximately 30 out of 1600-1700 test still failing for Islandora
2. Now working on getting Mulgara to work with indexing gear
  - a. Investigating peculiar behavior where no messages seemed to be received at indexer

#### Osman

1. Was working on overriding config environment variables
  - a. Not having success, trying to find a hook in the ISPN lifecycle to inject config setting
  - b. Will contact ISPN folks about this
2. In the meantime, will work on setting up local cluster
  - a. Will use [frank assegs](https://github.com/futures/benchtool) test gear to start from: <https://github.com/futures/benchtool>

#### Adam

1. Continuing to move through RDF iteration work
2. Now on last step: RDF produced from JCR hierarchy, making tests work
3. Need to supply more tests, clean up and more fully comment code
4. Also need to write a wiki document regarding the change in RDF-generation modality

## Thursday 2013-10-17

#### [Committers Call](#)

## Friday 2013-10-18

#### Frank

1. continuing to work on cluster tests, working on getting LevelDB configuration working with clustering

#### Nigel

1. Approximately 30 out of 1600-1700 test still failing for Islandora, will finish them hopefully before end-of-day

#### Adam

1. Finishing RDF iteration work with lots of unit tests

#### Osman

1. Finished local F4 set up on local cluster, and ran some tests