

2013-08-12 to 08-23 FF Stand-up Mtgs

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- Minutes
 - Monday 2013-08-12
 - Tuesday 2013-08-13
 - Esme
 - Yuqing
 - Osman
 - Nigel
 - Wednesday 2013-08-14
 - Esme
 - Jay
 - Yuqing
 - Nigel
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 - Thursday 2013-08-15
 - Friday 2013-08-16
 - Esme
 - Yuqing
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 - Andrew
 - Monday 2013-08-19
 - Nigel
 - Osman
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 - Jay
 - Esme
 - Tuesday 2013-08-20
 - Esme
 - Yuqing
 - Nigel
 - Osman
 - Wednesday 2013-08-21
 - Osman
 - Nigel
 - Yuqing
 - Jay
 - Esme
 - Thursday 2013-08-22

Attendees

- Andrew Woods
- Osman Din
- Yuqing Jiang
- jaychen
- Unknown User (escowles@ucsd.edu)
- Nigel Banks

General

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

Minutes

Monday 2013-08-12

[Sprint planning](#)

Tuesday 2013-08-13

Esme

1. Reconciling RDF ontologies

- Pulled rels-ext f3 into f4 owl
 - Need to publish under fcrepo.org/ontology
2. Broaden the conversation: determine what are the needs of community for f3 support/compatibility

Yuqing

1. Working with Nigel to create tuque tickets
2. Running into connection issues

Osman

1. Added tests and made changes to validation
 2. Suggestion to create fresh fork due to recent, broad f4 package updates
- Action: [Andrew Woods](#) to review Osman's latest code

Nigel

1. Finished velocity template
2. May need triplestore for navigation
 - Question: what functionality is needed for tuque?
 - Currently Tuque relies on itql
 - count query
 - walk query
3. Which sqarql endpoint would be used? 1.0? 1.1?
 - Answer: 1.1
4. Federation: suggestion to start by using modeshape filesystem connector
5. Nigel, Yuqing, and Emse to schedule an itql/sqarql meeting

Wednesday 2013-08-14

Esme

1. Posted email to ff-tech re:rdf refactoring
 - [Andrew Woods](#) to extend email to fedora-dev list
2. Updating URIs in code

Jay

1. Basic filesystem federation working
2. Working on detecting new content in filesystem
 - Note that Nigel is working on same issue

Yuqing

1. Able to see some items in islandora
 - getObject is presenting some issues
 - Nigel offered to help, maybe pair program?

Nigel

1. Filesystem connector does not handle large files
 - Issue may be with what f4 is doing
2. Working on events in modeshape filesystem connector
3. Need profiler
 - <http://www.yourkit.com/>

Osman

1. Updating policy-driven-storage code based comments
 - Should be ready for commit today

Thursday 2013-08-15

[Committers call](#)

Friday 2013-08-16

Esme

1. Looking into various triplestores
 - Sesame makes good sense
 - Allows for bundling the app

2. Looking into JMS/Solr/Triplestore/indexing project

Yuqing

1. Can read Fedora object in Islandora
2. Still working on encoding path
 - Andrew to pass along uuid request details

Osman

1. Getting up to speed on clustering
2. Will have a workstation cluster next week
3. Updating policy-driven documentation
4. Will begin working on investigating backup

Andrew

1. Upgraded to Modeshape 3.4

Monday 2013-08-19

Nigel

1. Working with modeshape filesystem
 - How are properties managed by mode?
2. Ingesting large objects through curl is quite fast
 - Reading takes significant time

Osman

1. Working backup task
 - Will be adding documentation shortly
2. Added documentation for storage policy

Yuqing

1. Working on generating DC
2. Collection content model is not working, obsolete
 - May want to create a hasModel property
3. Encoding Fedora path for Drupal is not working
 - Ticket: <https://www.pivotaltracker.com/story/show/55038906>

Jay

1. Working on creating a node via REST API that is associated with federated content
2. Wanting to create federated node via API

Esme

1. Working on getting SPARQL endpoint
 - Issue getting integration tests working
 - fcrepo-jms-indexer-puggable
 - mvn verify shows the errors
2. Content needs to be created for ontology

Tuesday 2013-08-20

Esme

1. Ontology prepared and published
2. Getting back to SPARQL
 - Working through integration test issues
 - Integration server is not getting started
 - [Andrew Woods](#) to investigate IT issue

Yuqing

1. Dublin Core creation works
2. Will add commit links to "Finished" tickets
3. Working add/get relationships

Nigel

1. Working with Yuqing on Islandora debugging

2. Largefiles slowdown confirmed to be due to hash-generation
 - Look into buffering hashing stream
3. Need to document need for stress test

Osman

1. Working backup
 - a. Running into issues

Wednesday 2013-08-21

Osman

1. Ran backup tests, seems to work
 - From backup branch
2. Using infinispn cache (filesystem)
 - Using strings for data
3. Will try to use Modeshape BinaryStore

Nigel

1. Large files
 - Conclusion, not much we can do to help performance
 - 6-GB file takes ~1.5 min
 - 64-GB ran more than 45min
 - SHA-1 needs to be recalculated on reboot/cache-invalidation

Yuqing

1. Tickets that are "finished" but have not code references
 - a. [Add transactions...](#)
 - b. [Test if encoding...](#)
2. Nigel to help Yuqing with Git workflow

Jay

1. Working on relationship between objects

Esme

1. Integration tests working
2. Moving towards Fuseki indexer
 - Working through issues related to updating the triplestore based on repository updates

Thursday 2013-08-22

[Sprint wrap-up](#)