2013-09-23 to 10-03 FF Stand-up Mtgs

- Attendees
- General
- Minutes
    - Monday 2013-09-23
    - Tuesday 2013-09-24
    - Wednesday
    - Thursday
    - Friday
    - Monday
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    - Wednesday

Attendees

- Greg Jansen
- Unknown User (escowles@ucsd.edu)
- Ye Cao
- Matthias Walter
- Markus Haarländer
- Michael Durbin
- Eric James
- Nigel Banks
- Andrew Woods

General

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

Minutes

Monday 2013-09-23

2013-09-23 FF Tech Mtg

Tuesday 2013-09-24

Esme

- working a webapp config for the triplestore indexer, which will also lead to kitchen sink integration
- there are fedora-http-api IT failures due to possible temp path conflicts on mac os 10 (/var is a symlink to /private/var)
- He is looking into a fix..

Markus and Ye

- posted design page with some indexer questions
- Esme provided explanation of core indexer message handling

Mike

- working on integration tests for fc3 => fc4
- tests start very slowly, so that hinders progress somewhat

Eric

- using openssl SHA1 command cut time in half over modeshape SHA1 calculation
- wants to store the SHA1 instead of recalculating it on node access
- possibly use a JSON sidecar to hold values.

Greg

- nothing to report yet, due to time conflicts

Wednesday

Esme

- build problems in fcrepo-http-api
  - some are mac specific problems that were addressed
  - Adam has also seen this problem
  - has been able to ignore build failures
- created triple store configuration within kitchen sink
- next step is to create sample data and queries

Eric

- Testing large files configuration, with result in wiki page
- hashing faster with openssl
- caching hash prevents duplicate calculations
- removing hash altogether is possible but might be dangerous
- he will comment out the IT that uses the local large files for testing, having posted his results

Markus & Ye

- posted MPDL use case for search
- ready to discuss at tomorrow's call
- work is proceeding on a Solr indexer, with a local Solr instance

Mike

- working out an issue with a project f3 jcr:content node not visible to fedora 4 api
- gathering evidence and troubleshooting, will contact IRC if help needed

Greg

- writing ITs for access roles API, fixing bugs

Thursday

2013-09-26 Fedora Committer Mtg

Friday

Esme

- working on recipes, using REST to make records and query
- no event triggered for properties changes
- could set up a filter for property changes (could create a specific property in order to trigger node events)
- Scott was going to check on Sesame for transitive query support

Mike

- found the binary value bug
- moved on to copy task for migration
- adjusting pivotal tickets

Eric

- trying to use extra properties storage json
- would like to confirm that binary key is used simply for identification
- will contact #modeshape to inquire about strange behavior on jcr:content properties and pull request ideas..
- possible pull requests for FileSystemConnector
  - option for command-line hashing
  - option for caching the hashes

Greg

- finished ITs for access roles API
- working on basic Java PEP for roles

Monday

Esme

- cannot find a way to explicitly trigger an update to get JMS working
  - will explore adding an explicit method call on the Observer that generates JMS mesgs
- working on mulgara support cannot load data into mulgara yet, connection issue after model creation
- will take on MacOSX issue with ITs

Mike

- versionable - copy works fine without versioning via a short cut

- created new tasks for versioning / migration
- lossless implementation of f3 objects
- copy routine will do translating of f3 to f4

Eric

- working on pull requests for ModeShape
- trying to keep SHA1 separate for binary value and fixity
- thread start issue - cannot

Greg

- making some progress on embedded PEP for basic roles
- documenting some authz mappings for modeshape actions

Markus

- summarized ideas on design page, Adam contributed many changes
- problems with enforcer plugin dependencies - solr

Andrew

- MacOSX builds of IT is broken and this is a priority for this sprint

Tuesday

Esme

- found MacOSX bug in backup integration test
- will comment out test and leave link to pivotal ticket
- will now pursue triggering event for PATCH

Mike

- finalizing f3 content mapping in wiki, updated tests, pull request coming soon

Eric

- FileSystemConnector - do an async sha1 sum for files - did not work well
- will push up existing changes for ModeShape
    - bugfix for JCR content node
    - enhancements to increase speed w/openssl
    - bypass real hash and create via file path

MPDL

- forced to use same version of lucene and solr as modeshape
- code is now working and check in coming soon with initial indexer
- then we will create more tickets
- further design discussion on wiki page

Greg

- working on test container authentication issues

Andrew

- 4th sprint in phase - let's do a release at the end of this sprint
- continue with release roughly every other sprint
- gives community a specific tag for reporting issues
- keep in mind preparation for a release - clean and working
- keep pivotal updated - break work down into smaller units

Wednesday

Mike

- did not get to pull requests, dealing with integration tests
- the time suck of loading ITs
- working on approach of representing all f3 content as per mappings
- best approach will involve requiring the resource index
    - can ping children on demand instead of loading all
- Thurs/Friday - getting to copy

Greg

- solved IT issue with container auth in JAX-RS (filter wasn't setting container roles properly)
- moving on to write more tests, dump authZ metadata in PEP, and then implement security checks for roles

Esme and Eric out today

Ye, Matthias and Markus made a sprint wrap up meeting, instead of stand up