

2014-05-19 Sprint17 Planning Meeting

Attendees

- Andrew Woods
- Unknown User (escowles@ucsd.edu)
- Longshou Situ
- David Wilcox ★

General

- Indicates who took minutes - ★
- Call-in: Google-hangout at:
 - https://plus.google.com/hangouts/_/event/c1glu6soq43r1rr6ou17qtobug8

Goals

Put touches on for Beta release

1. Enable transparent JCR hierarchy
2. Enable role-based authz via ACL references
3. Clean-up UI
4. Clean-up documentation
5. Determine performance characteristics
6. Clean-up code styling
7. Bring unit and integration metrics above 80%
8. Explore options for clustering for scalability

Depends on non-sprint developers

1. Demonstrate sequencer

Minutes

- Notes
 - We should do hackfests in the first week of the sprint
 - Harder to keep on top of the review during the second week
 - Review bleeds over to the next week
- Goals
 - Enable transparent JCR hierarchy
 - Goal: users can interact with the repo through the REST API and be able to perform import/export, backup/restore, transactions, etc.
 - In the background, objects and data streams are created in a hierarchical fashion
 - Need to test all functions and fix any problems
 - Enable role-based AuthZ via ACL references
 - Probably a couple days work to finish
 - Clean-up UI
 - A number of small, well-defined clean-up tasks
 - David Wilcox to review and provide comments
 - Clean-up documentation
 - Make sure the docs are as complete as possible for beta users
 - Determine performance characteristics
 - How many files can we support (native repo and file system federation)
 - Demonstrate increased user read-loads can be alleviated via clustering
 - Clean-up code styling
 - A few small tasks
 - Bring unit and integration metrics above 80%
 - Unit tests are a good opportunity to do some refactoring
 - Explore options for clustering for scalability
 - Issue lies with ModeShape
- Current issues
 - Turn on checkstyle checking for fcrepo4's test classes
 - <https://www.pivotaltracker.com/story/show/69355194>
 - Needs review
 - Tighten code styling
 - <https://www.pivotaltracker.com/story/show/70648784>
 - Needs review
 - Hierarchy converter implementation
 - <https://www.pivotaltracker.com/story/show/71140570>
 - High-level, maybe kill this one and create a more detailed ticket
 - Hierarchy: 404 on data stream creation

- <https://www.pivotaltracker.com/story/show/70985150>
 - Error is still present
 - XACML tickets
 - Andrew needs to review
 - Update Eclipse/IntelliJ formatting settings files
 - <https://www.pivotaltracker.com/story/show/71262298>
 - Kevin S. Clarke will push forward
 - Allow for practical use of read-only filesystem federation.
 - <https://www.pivotaltracker.com/story/show/71234576>
 - Michael Durbin will continue to work on this
 - Federation: How many files can be managed?
 - <https://www.pivotaltracker.com/story/show/70724572>
 - Running in the background
 - How many objects can F4 hold?
 - <https://www.pivotaltracker.com/story/show/70648658>
 - Running in the background
- Backlog
 - Revisit Holiday-Release tests
 - <https://www.pivotaltracker.com/story/show/70724604>
 - Test repo for:export at scale
 - <https://www.pivotaltracker.com/story/show/70724604>
 - Potentially part of the transparent file system
 - Support external data streams
 - <https://www.pivotaltracker.com/story/show/71324222>
 - Does not currently work
 - Need to test adding the referencible mixin
 - /jcr:content is accessible in some cases as a resource path.
 - <https://www.pivotaltracker.com/story/show/71412046>
 - Not currently working as intended
 - Create new version API should respond with Location header
 - <https://www.pivotaltracker.com/story/show/71039456>
 - This is the response that people will expect
 - Improve performance of range retrieval
 - <https://www.pivotaltracker.com/story/show/71429770>
 - Internal SPARQL query should support specifying the subject URI instead of a variable
 - <https://www.pivotaltracker.com/story/show/71322140>
 - Update REST API docs with new POST/PUT behavior for creating objects
 - <https://www.pivotaltracker.com/story/show/70965620>
 - Document ContainerRolesPrincipalProvider and HeaderPrincipalProvider
 - <https://www.pivotaltracker.com/story/show/70710348>
 - Version history documentation
 - <https://www.pivotaltracker.com/story/show/69744104>
 - Document Id Translator Pattern
 - <https://www.pivotaltracker.com/story/show/69451630>
 - Determine potential of horizontal scaling
 - <https://www.pivotaltracker.com/story/show/69178852>
 - Refactor kernel/kernel-api names and packages
 - <https://www.pivotaltracker.com/story/show/70718582>
 - Rename via Git commands to preserve history
 - Turn on checkstyle rules for tests for jms indexer project
 - <https://www.pivotaltracker.com/story/show/71323804>
 - Sequencer: MODS.xml extraction
 - <https://www.pivotaltracker.com/story/show/71400142>
 - Enable AuthZ on Filesystem Federation
 - <https://www.pivotaltracker.com/story/show/68016728>