

2017 API Alignment Sprint 02

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Call in details:

- Time: 12:30 pm EDT (UTC -4)
- Dial-in Number: (712) 775-7035
 - Participant Code: 479307#
 - International numbers: [Conference Call Information](#)
 - You may also call in using the [VoIP dialer](#) from a web browser, or Android/iOS apps
- IRC:
 - [Join the #fcrepo chat room via Freenode Web IRC](#) (enter a unique nick)
 - Or point your IRC client to #fcrepo on [irc.freenode.net](#)

Sprinters

- [Andrew Woods](#)
- [Yinlin Chen](#)
- [Collin Brittle](#)
- [Danny Bernstein](#)
- [Peter Eichman](#)
- [Mohamed Mohideen Abdul Rasheed](#)
- [Longshou Situ](#)
- [Jared Whiklo](#)
- [Daniel Lamb](#)

Objectives

The objectives of sprint-02 are to:

1. TBD

Resources

1. [Fedora API Delta Document](#)
2. [Latest draft specification](#) (constantly updated)
3. [Specification issue tracker](#)
4. [Versioning/Authorization design document](#)
5. [Versioning/Authorization Use-Cases](#)
6. [Memento Specification](#)

Meetings

- [2017-09-26 Alignment Sprint 02 Kick-off](#)
- [2017-09-27 Alignment Sprint 02 Tasking](#)

Standups

IRC Template

[API Alignment Standup]
Finished yesterday:
 {ticket titles and associated JIRA links}
 {and/or brief textual description}
Working on today:
 {ticket titles and associated JIRA links}
 {and/or brief textual description}
Blockers:
 {brief textual description}

Daily Reports

<dhlamb> [API Alignment Standup]
<dhlamb> Finished yesterday:
<dhlamb> Nothing
<dhlamb> Working on today:
<dhlamb> Using 'acl:agentClass foaf:Agent' to denote public access
<dhlamb> <https://jira.duraspace.org/browse/FCREPO-2632>
<dhlamb> Blockers:
<dhlamb> To some degree, WebAC needs to be enabled: <https://jira.duraspace.org/browse/FCREPO-2631>
<dhlamb> but it's not _really_ a blocker to begin work.

<peichman> [API Alignment Standup]
<peichman> Finished yesterday:
<peichman> minor cleanup of AuthNZ wiki docs <https://wiki.duraspace.org/display/FEDORA4x/Authentication+and+Authorization>
<peichman> Working on today:
<peichman> I can work on switching to acl:agentGroup/vcard:Group implementation for group lists: <https://jira.duraspace.org/browse/FCREPO-2633>
<peichman> Blockers:
<peichman> same as dhlamb, getting WebAC enabled in the build would be helpful, but not a complete blocker: <https://jira.duraspace.org/browse/FCREPO-2631>

<awoods> [API Alignment Standup]
<awoods> Finished yesterday:
<awoods> Created 5.0.0 wiki documentation space: <https://wiki.duraspace.org/display/FEDORA5x>
<awoods> Working on today:
<awoods> Creating tickets and reviewing work
<awoods> Blockers:
<awoods> None

<rotated8> [API Alignment Standup]
<rotated8> Finished yesterday:
<rotated8> Environment set up
<rotated8> Working on today:
<rotated8> API Delta Document CRUD verification
<rotated8> Blockers:
<rotated8> None

<lsitu> [API Alignment Standup]
<lsitu> Finished yesterday:
<lsitu> Read the Versioning - Authorization Design documentation and walked through the version related tickets
<lsitu> Discover the current version implementation in Fedora and the version suport in ModeShape
<lsitu> Working on today:
<lsitu> Versioning - Authorization Design and implementation discussions
<lsitu> Look for tickets to work on
<lsitu> Blockers:
<lsitu> none

<mohideen> [API Alignment Standup]
<mohideen> Finished yesterday:
<mohideen> Read the versioning docs and looked into codebase for making implementation decisions.
<mohideen> Working on today:
<mohideen> I will meet with Jared and Longshou at noon today to get started with the versioning implementation.
<mohideen> Blockers:
<mohideen> None

<dbernstein> [API Alignment Standup]
<dbernstein> Finished yesterday: ----
<dbernstein> Working on today:
<dbernstein> wrapping up <https://jira.duraspace.org/browse/FCREPO-2631>
<dbernstein> Enable WebAC by default
<dbernstein> <https://jira.duraspace.org/browse/FCREPO-2630>:
<dbernstein> Create deploy-time on/off switch for webac.
<dbernstein> Blockers:
<dbernstein> The above is almost done: I'm having difficulty getting the one click to recognize the jetty.xml config.

<whikloj> [API Alignment Standup]
 <whikloj> Finished yesterday:
 <whikloj> - Lots of reading and chatting around versioning design and how it might work in Modeshape Impl
 <whikloj> Working on today:
 <whikloj> - Lots of reading, chatting and starting to document possible paths of implementation
 <whikloj> Blockers:
 <whikloj> - None
 <awoods> [API Alignment Standup]
 <awoods> Finished yesterday:
 <awoods> Reviewed ticket:
 <awoods> - Enable WebAC by default - <https://jira.duraspace.org/browse/FCREPO-2631>
 <awoods> ** Based on implementation barriers, recommend not supporting AuthZ in one-click
 <awoods> Working on today:
 <awoods> Reviewing new and existing Alignment tickets
 <awoods> Blockers:
 <awoods> None

<lsitu> [API Alignment Standup]
 <lsitu> Finished yesterday:
 <lsitu> Change userAgent references in FedoraSession to userURI: <https://jira.duraspace.org/browse/FCREPO-2628>
 <lsitu> Looking into ModeShape for versioning support with no hierarchy
 <lsitu> Working on today:
 <lsitu> Continue to research for versioning with no hierarchy
 <lsitu> Look for tickets to work on
 <lsitu> Blockers:
 <lsitu> Configuring node types to ignore versioning with child nodes

<rotated8> [API Alignment Standup]
 <rotated8> Finished yesterday:
 <rotated8> Started testing the basic CRD parts of the spec. This is ongoing.
 <rotated8> Working on today:
 <rotated8> More of the same
 <rotated8> Blockers:
 <rotated8> None

<mohideen> [API Alignment Standup]
 <mohideen> Finished yesterday:
 <mohideen> Cleaning up the previous implementation of versioning code.
 <mohideen> Working on today:
 <mohideen> Continuing with the same task.
 <mohideen> Blockers:
 <mohideen> None

<peichman1> [API Alignment Standup]
 <peichman1> Finished yesterday:
 <peichman1> change to acl:accessGroup and vcard:Groups (<https://jira.duraspace.org/browse/FCREPO-2633>)
 <peichman1> Working on today:
 <peichman1> looking for other WebAC issues; items 4-5 in <https://wiki.duraspace.org/display/FEDORAAPI/Fedora+API+Delta+Document#FedoraAPIDeltaDocument-Authorization> seem to be waiting on spec changes?
 <peichman1> Blockers:
 <peichman1> none at this point

<dbernstein> [API Alignment Standup]
 <dbernstein> Finished yesterday:
 <dbernstein> PR is in for <https://jira.duraspace.org/browse/FCREPO-2631>
 <dbernstein> Enable WebAC by default
 <dbernstein> <https://github.com/fcrepo4/fcrepo4/pull/1246>
 <dbernstein> Completed feedback on <https://github.com/fcrepo4/fcrepo4/pull/1241>
 <dbernstein> <https://jira.duraspace.org/browse/FCREPO-2586>
 <dbernstein> Unsupported external-body access-types should produce 415
 <dbernstein> (ready for merging)
 <dbernstein> Working on today:
 <dbernstein> <https://jira.duraspace.org/browse/FCREPO-2630>:
 <dbernstein> Create deploy-time on/off switch for webac.
 <dbernstein> Blockers:
 <dbernstein> PR <https://github.com/fcrepo4/fcrepo4/pull/1243> needs to be reviewed for me to move that forward, should be ready to go. (<https://jira.duraspace.org/browse/FCREPO-2603>)

<dhlamb> [API Alignment Standup]
 <dhlamb> Finished yesterday:
 <dhlamb> Got oriented in the codebase, and enabled webac to manually test.
 <dhlamb> Working on today:
 <dhlamb> Using 'acl:agentClass foaf:Agent' to denote public access
 <dhlamb> <https://jira.duraspace.org/browse/FCREPO-2632>
 <dhlamb> Blockers:
 <dhlamb> My own ignorance of the codebase. I'll be asking questions.

<rotated8>

[API Alignment Standup]

Finished yesterday:

More testing for the CRUD API

Working on today:

More testing for the CRUD API

Blockers:

None, except my understanding of the spec

<yinlin>

[API Alignment Standup]

Finished yesterday:

Read documents suggested by Andrew last week.

Working on today:

Review tickets and find a ticket to work. If anyone can suggest me a ticket between FCREPO-2605 and FCREPO-26206 to work on than that would be great!

Blockers:

None. I'll be asking questions.

between FCREPO-2605 and FCREPO-2626

<mohideen>

Finished yesterday:

Cleaned up the previous versioning implementation code and submitted a PR.

Working on today:

Will check with team (@whikloj, @lsitu)

Blockers:

None

<lsitu>

[API Alignment Standup]

Finished yesterday:

* Made versioning with no versioned child hierarchy work. It doesn't work as the example showing in <https://github.com/ModeShape/modeshape/blob/master/modeshape-jcr/src/test/resources/cnd/versioning.cnd> for fedora:Resource mixin node types hierarchy, but Modeshape's build-in node types nt:folder /nt:hierarchyNode.

* Understand the background/threads and setup the environment for message consuming with ticket Assure that messages are emitted when required by the spec: <https://jira.duraspace.org/browse/FCREPO-2604>

Working on today:

* Create a PR for versioning with no versioned child hierarchy.

* Continue on Assure that messages are emitted when required by the spec: <https://jira.duraspace.org/browse/FCREPO-2604>

Blockers:

* None

<dbernstein>

[API Alignment Standup]

Finished yesterday:

Feedback on PR for <https://jira.duraspace.org/browse/FCREPO-2631>

Enable WebAC by default

however disable WebAC in the one-click

<https://github.com/fcrepo4/fcrepo4/pull/1246>

Working on today:

<https://jira.duraspace.org/browse/FCREPO-2630>:

Create deploy-time on/off switch for webac.

Blockers:

None

<lsitu> [API Alignment Standup]

<lsitu> Finished yesterday:

<lsitu> Support versioning with no versioned child: <https://jira.duraspace.org/browse/FCREPO-2636>

<lsitu> Tested and examined messaging in Assure that messages are emitted when required by the spec: <https://jira.duraspace.org/browse/FCREPO-2604>

<lsitu> Working on today:

<lsitu> Discussion of Version Implementation.

<lsitu> Conclude test result for Assure that messages are emitted when required by the spec: <https://jira.duraspace.org/browse/FCREPO-2604>

<lsitu> Blockers:

<lsitu> Local meetings

<yinlin> [API Alignment Standup]

<yinlin> Finished yesterday:

<yinlin> Review tickets from FCREPO-2605 to FCREPO-2626 and also compare these tickets with <https://wiki.duraspace.org/pages/viewpage.action?pageId=90964556>

<yinlin> Working on today:

<yinlin> Identify workable tickets for implementation from FCREPO-2605 to FCREPO-2626. Otherwise, maybe pick up FCREPO-2606.

<yinlin> Blockers:

<yinlin> Can't tell which ticket is doable or is pending discussion on implementation. After attending today's Memento-WebAC-LDP Alignment meeting, it looks like still in pending discussion on implementation. Moreover, it looks like tickets are also depended on FCREPO-2634.

<dbernstein> [API Alignment Standup]
<dbernstein> Finished yesterday:
<dbernstein> Feedback on PR for <https://jira.duraspace.org/browse/FCREPO-2631>
<dbernstein> Enable WebAC by default
<dbernstein> however disable WebAC in the one-click
<dbernstein> <https://github.com/fcrepo4/fcrepo4/pull/1246>
<dbernstein> Merged
<dbernstein> Researched possibilities on <https://jira.duraspace.org/browse/FCREPO-2630> (deploy time switch for web) and decided to punt for now.
<dbernstein> Working on today:
<dbernstein> <https://jira.duraspace.org/browse/FCREPO-2624>:
<dbernstein> Create deploy-time on/off switch for webac.
<dbernstein> Enable versioning on new LDPR
<dbernstein> <https://jira.duraspace.org/browse/FCREPO-2625>
<dbernstein> Enable versioning on existing LDPR.
<dbernstein> Resolve remaining conflicts on outstanding sprint 1 PRs.
<dbernstein> Blockers:
<dbernstein> None
<rotated8> [API Alignment Standup]
<rotated8> Finished yesterday:
<rotated8> More progress on CRUD testing. (PUT and PATCH left)
<rotated8> Working on today:
<rotated8> Finishing CRUD testing, reviewing results.
<rotated8> awoods: if you have time around 11 EST, I'd like to talk.
<rotated8> Blockers:
<rotated8> None

<awoods> [API Alignment Standup]
<awoods> Finished yesterday:
<awoods> Reviewed tickets
<awoods> Working on today:
<awoods> Reviewing the following:
<awoods> - Add support for Want-Digest header to external content
<awoods> ** <https://jira.duraspace.org/browse/FCREPO-2587>
<awoods> - Change userAgent references in FedoraSession to userURI
<awoods> ** <https://jira.duraspace.org/browse/FCREPO-2628>
<awoods> - Unsupported external-body access-types must result in 415 Unsupported Media Type
<awoods> ** <https://jira.duraspace.org/browse/FCREPO-2586>
<awoods> - Must allow interaction model to change to subtype of current model, but disallow changing to non-subtype
<awoods> ** <https://jira.duraspace.org/browse/FCREPO-2591>
<awoods> - Support versioning with no versioned child
<awoods> ** <https://jira.duraspace.org/browse/FCREPO-2636>
<awoods> Blockers:
<awoods> None

<lsitu> [API Alignment Standup]
<lsitu> Finished yesterday:
<lsitu> Assure that messages are emitted when required by the spec: <https://jira.duraspace.org/browse/FCREPO-2604>
<lsitu> Coding for Create LDPCv resource: <https://jira.duraspace.org/browse/FCREPO-2639>
<lsitu> Working on today:
<lsitu> Wrap up Create LDPCv resource: <https://jira.duraspace.org/browse/FCREPO-2639>
<lsitu> Delete a LDPCv: <https://jira.duraspace.org/browse/FCREPO-2621>
<lsitu> Blockers:
<lsitu> None

<whikloj> [API Alignment Standup]
<whikloj> Finished yesterday:
<whikloj> - Discussion and planning call, created a couple tickets, started to work on an internal pattern for URIs in Mementos
<whikloj> Working on today:
<whikloj> - Continuing the internal pattern ticket (FCREPO-2638)
<whikloj> Blockers:
<whikloj> - Other than my dislike for converters...none

yinlin> [API Alignment Standup]
<yinlin> Finished yesterday:
<yinlin> Two Fedora 4 discussion and planning call
<yinlin> Review current unassigned tickets
<yinlin> Working on today:
<yinlin> FCREPO-2606: Will dig the related tickets/documents to have a draft. Will welcome if someone points to existing documents.
<yinlin> Check the current implementation on LDPCv.
<yinlin> Blockers:
<yinlin> None.

<dhlamb> [API Alignment Standup]
<dhlamb> Finished yesterday... past few days:
<dhlamb> Got debugging setup and isolated where to make changes for #2362. Also
<dhlamb> discovered the relevant tests and updated them.
<dhlamb> Working on today:
<dhlamb> Hopefully finishing 'acl:agentClass foaf:Agent' to denote public access
<dhlamb> <https://jira.duraspace.org/browse/FCREPO-2632>
<dhlamb> Blockers:
<dhlamb> None, just spread thin and struggling to keep up.
<whikloj> [API Alignment Standup]
<whikloj> Finished yesterday:
<whikloj> - Some work on internal static URI pattern (FCREPO-2638)
<whikloj> - Some PR review
<whikloj> Working on today:
<whikloj> - Moving to create LDPRm interface/class (FCREPO-2643)
<whikloj> - Then maybe back to URI pattern
<whikloj> - Other duties as assigned
<whikloj> Blockers:
<whikloj> - none

<peichman> [API Alignment Standup]
<peichman> Finished yesterday:
<peichman> N/A (attending the DC FUG)
<peichman> Working on today:
<peichman> adding fedora:VersionedResource to the ontology (<https://jira.duraspace.org/browse/FCREPO-2640>)
<peichman> Blockers:
<peichman> none

<awoods> [API Alignment Standup]
<awoods> Finished yesterday:
<awoods> - Reviewed: Add support for Want-Digest header to external content
<awoods> ** <https://jira.duraspace.org/browse/FCREPO-2587>
<awoods> - Reviewed: Create LDPCv resource
<awoods> ** <https://jira.duraspace.org/browse/FCREPO-2639>
<awoods> Working on today:
<awoods> - More reviews
<awoods> - 5 meetings :(
<awoods> Blockers:
<awoods> - None

<rotated8> [API Alignment Standup]
<rotated8> Finished yesterday:
<rotated8> More CRUD testing
<rotated8> Clarified scope of testing
<rotated8> Working on today:
<rotated8> Putting results on the wiki
<rotated8> (And more testing)
<rotated8> Blockers:
<rotated8> None

Isitu> [API Alignment Standup]
<Isitu> Finished yesterday:
<Isitu> Create LDPCv resource: <https://jira.duraspace.org/browse/FCREPO-2639>
<Isitu> Worked on Example credentials to be URIs: <https://jira.duraspace.org/browse/FCREPO-2642>. Explore the ways to escape URI in the user configuration file jetty-users.properties. It seems like that there is an issue with escapeing character colon (:), which is used as a delimiter in jetty-users.properties.
<Isitu> Working on today:
<Isitu> Work on walk around solution for Example credentials to be URIs: <https://jira.duraspace.org/browse/FCREPO-2642?>
<Isitu> Delete a LDPCv: <https://jira.duraspace.org/browse/FCREPO-2621>
<Isitu> Blockers:
<Isitu> Configure jetty-users.properties to escape special character colon (:) in the example user URI.

<yinlin> [API Alignment Standup]
<yinlin> Finished yesterday:
<yinlin> Finish <https://jira.duraspace.org/browse/FCREPO-2641>
<yinlin> Working on today:
<yinlin> <https://jira.duraspace.org/browse/FCREPO-2606>
<yinlin> Blockers:
<yinlin> None, except three meetings today