

2016-08-18 Fedora API Extension Meeting

Date: Thursday, August 18, 1pm EDT (-4 UTC)

- 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)
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Attendees

- [Aaron Birkland](#)
- [Nick Ruest](#)
- [Jared Whiklo](#)
- [Daniel Davis](#)
- [Elliot Metsger](#)
- [Unknown User \(acoburn\)](#)
- [Ruth Duerr](#)
- [Joshua Westgard](#) (out for conference – regrets)
- [Bethany Seeger](#)
- [Katherine Lynch](#)
- [Andrew Woods](#)
- [Stefano Cossu](#)
- [Diego Pino Navarro](#)
- [Hanh Vu](#)
- [David Wilcox](#)
- [Yinlin Chen](#)

Proposed Agenda

1. Ratify [non-developer overview doc](#). Incorporate its content into the [API-X Design page](#)? (Alternate suggestions that were discussed included incorporation of its content into an API-X GitHub README, or the GitHub wiki)
2. Discuss & ratify [Service Discovery and Binding](#) have and [Execution](#). Outstanding issues?
3. Close design-related issues in GitHub ([#2](#), [#3](#), [#4](#), [#5](#), [#6](#), [#7](#), [#30](#))?
4. Review PR for [#10](#) implementation of [#30](#) and [#12](#) - Aaron Birkland
 - a. PR is up: <https://github.com/fcrepo4-labs/fcrepo-api-x/pull/31>
 - b. Notes on [Integration testing with Pax Exam + Karaf](#)
 - c. Use a real namespace for ontologies: elevate to <http://fedora.info/definitions/>
 - d. Do we need/want to keep 'Ontology' marker interface in order to plug in different reasoners? See also [OntologyService](#)
5. Immediate next steps - [#14](#) (service document) **then** finish [#10](#), [#11](#) (routing)m

Minutes

Ratify non-developer overview doc.

- Ruth: Initial round of comments and feedback on the document. No more new comments coming. Is probably ready to move the document into its final place
- It could go in github (or github wiki), but given the technical orientation of github docs, confluence makes sense
- TODO: Move it to wiki

Service Discovery and Binding & Execution documents:

- Execution doc:
 - More details on how execution engine will behave should/will be addressed in the implementation of the engine itself, in operational level documentation that would be released along with the implementation
 - Elliot addressed concern over inconsistent uses of verbiage in the doc, suggest that they are made consistent to aid reader's understanding
- Service Discovery and Binding:
 - Elliot will work on wordsmithing a section of this doc to make it less confusing
 - Ontology:
 - TODO: Aaron will assemble the comments relating to ontology and put them in a separate Github issue so that they can be tracked independently
 - Aaron Coburn suggested we pick an official namespace for use in the ontology. This decision involves the level of buy-in for the ontologies and where they live. This is a separate conversation to be had outside of this call.
 - TODO: Create github issue related to stewardship of ontology (namespace, guaranteeing resolvability, etc)
 - Indexing and messaging:
 - Aaron B. updated a text in this section in response to Aaron C's comment.
 - TODO: create a GitHub issue for statistic reporting (e.g. request latency, execution time, etc)

Closing design related documents:

- Elliot: Should close the loop on the comments thread in the document. Capture the comments in the github issues and their resolution
- TODO: Aaron B. will commit the design doc into GitHub put in a comment summarizing the comments threads and their resolution

Reviewing PR

- Initial PR does not include any performance optimization consideration
- If Karaf is used for deployment then PaxExam needs to be used for testing
- Is Karaf a deployment target for API-X? YES
 - Going from OSGi into a more traditional monolithic environment is easier than going the opposite direction
 - For the time being, we'll continue with this approach until it presents a problem

Aaron B will continue development on a different branch while waiting for PR review

- Merge PR by Wednesday, or when two +1s in comments, whichever is first.