

2015-01-15 - Fedora Tech Meeting

Time/Place

This meeting is a hybrid teleconference and IRC chat. Anyone is welcome to join...here's the info:

- Time: [11:00am Eastern Standard Time US \(UTC-5\)](#)
- U.S.A/Canada toll free: 866-740-1260, participant code: 2257295
- International toll free: <http://www.readytalk.com/intl>
 - Use the above link and input 2257295 and the country you are calling from to get your country's toll-free dial-in number
 - Once on the call, enter participant code 2257295
- IRC:
 - [Join the #duraspace-ff chat room via Freenode Web IRC](#) (enter a unique nick)
 - Or point your IRC client to #duraspace-ff on irc.freenode.net

Attendees

- [Andrew Woods](#)
- [Nick Ruest](#)
- [Unknown User \(acoburn\)](#)
- [David Wilcox](#)
- [Kevin S. Clarke](#)
- [Michael Durbin](#)★
- [Osman Din](#)
- [Stefano Cossu](#)
- [Unknown User \(escowles@ucsd.edu\)](#)
- [Doron Shalvi](#)
- [A. Soroka](#)
- [Yinlin Chen](#)

Agenda

1. Islandora/F4 update
2. Prioritize [tickets](#) for sprint starting Monday
3. F4 and [Java8](#)
4. Moving fcrepo-camel from labs
5. [Transform](#)
6. [Fedora 4.x documentation space](#)
7. [Recent mailing list threads](#)

Minutes

- Islandora/F4 Update
 - Project will commence Monday ([project plan](#))
 - A couple weeks to lay out project goals on [Wiki](#)
 - A [fedora 4 interest group](#) will be relaunching soon as the rallying/staging point for this project
 - Goal is to have a working islandora site where you can view 4.x repo that was migrated from a 3.x by Open Repositories
- Prioritize tickets for new sprint
 - Maintenance sprints will continue as well as feature-focused sprints
 - [Andrew Woods](#) suggested we look at the list and reorder it as we saw fit
 - [Unknown User \(escowles@ucsd.edu\)](#) said the order seemed pretty good
 - In request to clarification, a "story" type in Jira is a "feature, modification or enhancement" as opposed to something that's broken.
- Move to Java 8
 - Can institutions support Java 8?
 - What is our strategy going forward... will we adopt new versions X months after release?
 - [Unknown User \(escowles@ucsd.edu\)](#) said he didn't anticipate problems
 - [Michael Durbin](#) expressed an opinion towards being conservative and not forcing updates to Java to get Fedora Updates
 - [Doron Shalvi](#) wanted to ensure that we should prioritize being able to run on the current (NOT EOL) version of Java
 - There was a general consensus that we compile down to the oldest non-EOL version of the JVM.
 - When Java 7 is no longer supported, we start compiling to Java 8 and can use features that would prevent Java 7 compatibility
 - In other words, **Fedora 4.x will run on any current (not EOL) version of Java**
 - [A. Soroka](#): My understanding was that Fedora 4.x will run on only the *latest* non-EOL Java version, not *any* non-EOL Java version.
 - [Andrew Woods](#) will draft a version of this policy and distribute it out on the list
 - We will also make a JIRA ticket to enforce this in the build
- fcrepo-camel project
 - this project represents a framework on which one could easily build the functionality of the fcrepo-message-consumer project
 - to graduate from fcrepo-labs it needs
 - sufficient test coverage ✓
 - modules follow release version numbers ✓

- [Michael Durbin](#) asked how it differed from `jms-message-consumer`
 - It's at a lower level
 - the message consumer exposes an API to allow rebuilds
 - camel allows you to implement a set of routes (in maybe 10 lines of code) to do all of those things
 - instead it provides a framework
 - Could rewrite `fcrepo-message-consumer` to use `fcrepo-camel` in 20-30 lines of code
- [Stefano Cossu](#) is already in the process of implementing a triplestore indexer based on `fcrepo-camel`
- [Andrew Woods](#) concurred that this **should be moved out of labs**, and that we should look at what's left before deprecating `jms-message-consumer`
 - [Unknown User \(acoburn\)](#) indicated that he would want a full pre-packaged implementation that can be deployed in a servlet container (as well as OSGI) with `jms-message-consumer`'s functionality before deprecating it
 - [Unknown User \(acoburn\)](#) wondered if we'd want those to be in the same git repo, or elsewhere... and said he'd probably prefer these start as examples documented or packaged inside of `fcrepo-camel` rather than standalone for now.
- `fcr:transform` question: when you have a parent, child and binary, can you make a request on the repository that aggregates information from that subgraph?
 - [Andrew Woods](#) summarized that you need to include in your transform request that "Prefer" header that would be available in the `ldpath` query
 - Regarding full support for `ldpath` syntax, the inverse lookups aren't supported.
 - `fcr:transform` is a reformatting of what you can get from a get request
 - [Andrew Woods](#) will document this on the wiki page
- Documentation
 - Released 4.0 in November and it has its own documentation space (which has been locked)
 - 4.x documentation space is a copy of that and should be the place where updates occur
 - As part of the release, this is copied for that version documentation.