2015-11-12 - 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 Daylight Time US (UTC-4)
- Dial-in Number: (712) 775-7035
 - Participant Code: 479307#
 - International numbers: Conference Call Information
 - Web Access: https://www.freeconferencecallhd.com/wp-content/themes/responsive/flashphone/flash-phone.php
- 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

Attendees

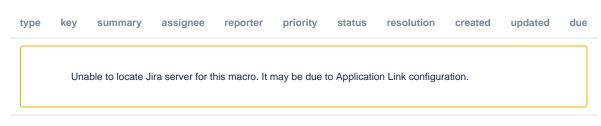
- Bethany Seeger
- Jared Whiklo
- Yinlin Chen
- Esmé Cowles 🔶
- Aaron Birkland
- A. Soroka
- Andrew Woods
- James R. Griffin III
- Michael Durbin
- Andy Wagner
- David Wilcox
- Unknown User (daniel-dgi)

Agenda

- 1. Last-Modified date design
- 2. Hash fragments: review description
- 3. Tickets to be removed?

| | type | key | summary | assignee | reporter | priority | status | resolution | created | updated | due | |
|----------------|--------------|---|----------------|----------|----------|----------------|---------------|-------------------|------------|----------------|--------|--|
| | | Unable to locate Jira server for this macro. It may be due to Application Link configuration. | | | | | | | | | | |
| 4. | configuratio | on. | hative ISPN ba | ackends: | Unab | le to locate J | ira server fo | or this macro. It | may be due | to Application | ı Link | |
| 5. 6. 7. | Next releas | е <u>с</u> | st-conference | e event? | | | | | | | | |
| Ticke | t Summa | aries | 5 | | | | | | | | | |

1. Please squash a bug!



2. Tickets resolved this week:

| key | summary | type | created | updated | due | assignee | reporter | priority | status | resolution | | |
|---|-----------|------------|----------------|---------------|----------|----------------|----------------|-------------|--------|------------|--|--|
| | Unable to | o locate J | ira server for | this macro. I | t may be | due to Applica | ation Link con | figuration. | | | | |
| Tickets created this week: | | | | | | | | | | | | |
| key | summary | type | created | updated | due | assignee | reporter | priority | status | resolution | | |
| | | | | | | | | | | | | |
| Unable to locate Jira server for this macro. It may be due to Application Link configuration. | | | | | | | | | | | | |

Minutes

3.

- 1. Last-Modified date design
 - a. Andrew: Last-Modified wasn't changing when IndirectContainers were creating new child links
 - b. Esme: Also updating when inbound links were created (because we were creating reciprocal links)
 - i. Action: Esme: add to the design page
 - ii. Experimenting with explicitly managing our own last-modified property, or not creating reciprocal links
 - c. Jared: Would that work include the various last-modified properties in the design page?
 - d. Esme: No, that would be another ticket and could be more involved.
 - i. I'll push my branch up and update the relevant ticket so people could find the work if they had time to look at this
- 2. Hash fragments: review description
 - a. Andrew: We should more description of the intended behavior to drive the implementation discussion
 - b. Aaron: Are we talking about a specification like a TCK would involve?
 - i. Hash fragments are not repository resources
 - 1. They can have properties, updated with standard CRUD operations (POST, PUT, and PATCH)
 - 2. Their properties would be included with their parent resource's properties
 - Any repository resource can link to hash fragments without restriction, or management by the repository (e.g. their base URI wouldn't necessarily be adjusted if the repository base URI was changed).
 - c. Adam: hash fragments can be created anywhere using the standard CRUD operations
 - d. Esme: there are some permutations of hash fragments as objects:
 - i. existing in the base resource
 - ii. pointing to another repository resource that exists
 - iii. pointing to a repository resource that doesn't exist
 - e. Esme: there is some tension between referential integrity enforcement (which we want in many cases), against supporting full-featured linking like we expect on the open web
 - f. Aaron: some of the use cases might have contradictory demands
 - g. Andrew: we should be aware of this possibility and try to prioritize use cases.
 - h. Andrew: reviewing design document:
 - i. Current implementation (JCR nodes)
 - 1. Item 2: we don't want referential integrity enforcement
 - Item 4: we don't want to have to delete the base resource to delete a hash fragment they should not exist if there are no triples that mention them
 - a. Adam: we should follow HTTP guidance: the hash fragments are not resources, and we should remove them if they don't have properties
 - 3. Item 5: hash fragments should be able to have "/" in the fragment identifier
- 3. Tickets to be removed?
 - a. Please review these tickets (esp. if you are the reporter) and justify them if they should be kept, or close them as Won't Fix.
- 4. Investigating alternative ISPN backends
 - a. Andrew: We should investigate using other Infinispan backends (e.g. JDBC database backend).
 - i. The LevelDB wikipedia page notes it's prone to corruption, and it lacks good backup tools.
 - ii. LevelDB seems to work just fine, but it's worth looking into alternatives
- 5. Code4Lib Philly post-conference event?
 - a. Some people aren't going this year, may not have an event.
 - b. Get in touch with Andrew if you're interested
- 6. Next release?
 - a. It would be nice to have a release before the end of the year