2020-04-16 - Fedora Tech Meeting

Time/Place

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

- Time: 11:00am Eastern Daylight Time US (UTC-4)
- Audio/Video Conference Link: https://lyrasis.zoom.us/j/396037251
    - Meeting ID: 396 037 251
    - Find your local number: https://lyrasis.zoom.us/u/ad6Xb7q3ia
- Join fedora-project.slack.com on the "tech" channel

    - Self-register at: http://slack.fcrepo.org/

Attendees

1. Danny Bernstein
2. Jared Whiklo
3. Andrew Woods
4. Peter Winckles ⭐
5. David Wilcox
6. Ben Cail
7. Thomas Bernhart
8. Daniel Lamb
9. Ben Pennell

Agenda

1. Announcements
2. Sprint Post Op Reflections
    a. Sprint board
    b. Remaining items?
    c. Demo
3. What's up next?
    a. 2020 Sprints - Fedora 6#2020SprintsFedora6-May4-8
    b. Feature tracking
    c. Next sprint focus?
        i. webacs
        ii. ...
        iii. ...
4. Containment Index
    a. How to handle SQL differences (H2, MySQL, PostgreSQL) - pluggable connectors?
5. Fedora 6 testing
6. Committers/Leaders call topics
7. <Add your topic here>

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.

Tickets

1. In Review

type	key	summary	assignee	reporter	priority	status	resolution	created	updated	due

2. Please squash a bug!

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution

3. Tickets resolved this week:

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution

4. Tickets created this week:

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution

Notes

1. Announcements

    a. Zoom waiting room is now enabled – Let David know if it's a problem
2. Sprint Post Op Reflections
    a. Sprint board
        i. Just a couple of tickets still in review
    b. Reflections on sprint? Changes for next sprint?
        i. Ben: Quiet but went well. Short week, due to holiday.
        ii. Daniel: Agrees with Ben. Scope seemed appropriate. Next sprint stay conservative. Separate lanes worked well.
        iii. Jared: Went well. Liked the separate lanes.
        iv. Peter: Same
    c. JMS events done?
        i. ResourceTypes are not currently correct: https://jira.lyrasis.org/browse/FCREPO-3279
            1. Ben says that there was some thought that you might want to differentiate between user managed and server managed types, which is why you might want to resolve the types at render time.
            2. Jared says that some of the types are currently being added in getTriples, so perhaps the code should just be moved to getTypes and have getTriples call it.
        ii. PATCH isn't implemented so those events aren't there yet
    d. Demo
        i. Features:
            1. Rebuild
            2. Messaging
            3. Transactions
        ii. Rebuild will be the most interest to people.
            1. Shouldn't be too technical
        iii. Andrew thinks it'd be good to demo the relationship between Fedora and OCFL versions and all of the different ways that they're created.
3. What's up next?

a.
b. Feature tracking
c. Next sprint focus?
  i. webacs
    1. Might be less important than Simple Search
    2. Maybe if someone from Maryland was on the sprint
  ii. PATCH
    1. Jared: Thinks it will be easier without Modeshap
  iii. DELETE
  iv. Vanilla OCFL rebuild
    1. No one has vanilla currently, so the feature might that be that high of priority
    2. Migration utils produce Fedora OCFL and/or Vanilla OCFL?
    3. What does the community think? How highly valued is running on vanilla OCFL?
    4. How about a tool for converting vanilla OCFL to Fedora OCFL?
    5. Peter: It doesn't seem right to run Fedora on Vanilla OCFL but have the new objects it produces be Fedora OCFL.
  v. Simple Search
    1. Andrew: People want this feature; we haven't done it before so there's risk and unknown; might be worth doing early
    2. Ben: Agrees it'd be good to figure out early – figure out its integrations with other components
4. Containment Index
   a. How to handle SQL differences (H2, MySQL, PostgreSQL) - pluggable connectors?
5. Fedora 6 testing
6. Committers/Leaders call topics

Actions

- Danny Bernstein to create JIRA to update spec for response codes (see: 2020-04-16 - Fedora Tech Meeting)
- Danny Bernstein to ensure that a JIRA exists for scenario of transaction does not succeed completely, but rollback does succeed (see: 2020-04-16 - Fedora Tech Meeting)
- Ben Pennell to create ticket to use OCFL optimistic locking in transactions (see: 2020-04-16 - Fedora Tech Meeting)
- Peter Winckles to create a JIRA to investigate support for optimistic locking and mutable head (see: 2020-04-16 - Fedora Tech Meeting)
- Danny Bernstein to ensure JIRA exists for vanilla OCFL rebuild (see: 2020-04-16 - Fedora Tech Meeting)
- ***Who:*** Clarify in documentation that multiple simultaneous writes to OCFL are not supported
- ***Who:*** After team has a chance to comment, send Ghost Node idea to general community for feedback
- ***Who:*** Decide who works on what in the next sprint