2013-09-19 - Fedora Committer 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)
- ReadyTalk:
    - 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

- A. Soroka
- Ye (MPDL)
- Ed Fugikawa
- Benjamin Armintor
- Greg Jansen

Agenda

- Fedora 3.7 Release Update
- Open
    - Code key signing
    - Fedora4 RoadMap review?
    - Install fest?
    - Can we document additional Fedora4 practices?
        - project descriptions in POMs (sufficient for dependency work)
        - pull request procedure
        - package level javadoc?
        - template project w/minimal POM dependencies for integration tests
    - Wiring practices (can someone add info about Guice?)
    - Ideas for Sprint b3 ticket: Search and/or MODS Sequencer(MPDL)

Previous Actions

- Michael Durbin to create Pivotal tickets for UI polish

Minutes

Agenda item: Fedora 3.7 update

Benjamin Armintor: 3.7 ready to release, but needs help on publishing documentation and webpage (Plone site).

https://wiki.duraspace.org/display/FEDORA37/Fedora+3.7+Documentation

Benjamin Armintor: Reducing the number of sites to maintain (wiki, sourceforge, etc)? Too many sites makes releases really painful.

General agreement to leave Fedora 3 documentation sources behind for Fedora 4

Greg Jansen: Use the github pages site?

Benjamin Armintor: performance related changes in 3.7.1 RC set for release this week

Benjamin Armintor and A. Soroka: possible future changes in FCREPO3 XML processing to allow for use of other JVMs than the Sun JDK.

Benjamin Armintor: Thoughts for improving memory use in F4 through the use of subclasses of ByteArrayInputStream and CharArrayWriter. Also, avoiding toByteArray() and other methods that require a full copy of data.

How to make sure people know to use these techniques?

Benjamin Armintor: Using the profiler showed excellent gains in memory efficiency with these techniques and other enhancements.

Agenda item: Code key signing

Benjamin Armintor will start.

Agenda item: Fedora Four roadmap feedback

Committers and the institutions they represent should give feedback on that page.

Agenda item: Installfest

Greg Jansen: A way to get committers' a look to the current state, as well as others.

Both physical and virtual settings for the installfest?

A. Soroka: Add to DLF page

Start thinking about creating introduction videos, especially configuration in different environments

Agenda item: Document practices

Need more than one line of description in POMs

Put pull request procedure in the top level readme and elsewhere

Package level JavaDocs in the kernel first, other places later

project descriptions in POMs

Ned to update top level POM (assigning to Andrew)

benefit from good Maven metadata: maven search engine results look better

examples of possible Maven archetypes: JMS driven, listening to internal event bus, Hello World, archetype

Agenda item: Wiring Practices

A. Soroka: https://wiki.duraspace.org/display/FF/Design+-+Wiring+and+configuration

Some comments have been added, looking for comments from people with Guice experience

Agenda item: Ideas for forthcoming sprint

Ye: In the next sprint, Search Function or MODS Sequencer

Clarifying features desired or needed

Thinking about the indexing of fields

Differences between 3.x and FF views about metadata

A. Soroka: Looking at the ModeShape XML sequencer is a good place to start to understand sequencers

Greg Jansen: Design pages as a place to get comments and feedback

The work of the sprint will be helpful for others to see

Greg Jansen and A. Soroka: Differences between Fedora 3 object and Fedora 4 nodes

Greg Jansen: many sources of indexing information

A. Soroka: comparing JCR path languages and XPath

A. Soroka: LDPath functionalities for resources created by Chris Beer: see fcrepo-transform module, also able to run SPAQL query against nodes

New item: Sprint info

Greg Jansen: Two hour kickoff meeting on Monday at 11:00-1:00 EDT, six people on sprint

see https://wiki.duraspace.org/display/FF/Beta+Sprint+Schedule

Actions

- Benjamin Armintor to send email for others to sign his and other committers' keys
- Andrew Woods to explain to Benjamin Armintor where the macro that indicates current release on the documentation wiki is hidden
- Andrew Woods to explain to Benjamin Armintor how to update the Plone site. Probably also a good idea to publish the 3.6 changes to the datastream profiles xsd to the plone site
- Greg Jansen and A. Soroka to add tickets for documenting development practice
- A. Soroka to add notes about an installfest to DLF page