2019 Fall Sprints - Fedora 6

Sprints

Sprint 1 (Sept 16-27)

Participants

1. Danny Bernstein
2. Andrew Woods
3. Ben Pennell
4. Peter Eichman
5. Jared Whiklo
6. Mohamed Mohideen Abdul Rasheed
7. Aaron Birkland
8. Youn Noh
9. Dan Field
10. Jenny A'Brook
11. Richard Williams
12. Michal Dulinski
13. Remigiusz Malessa

Sprint 2 (Nov 4 - 15)

Participants

1. Danny Bernstein
2. Ben Pennell
3. Peter Eichman
4. Jared Whiklo
5. Bethany Seeger
6. Aaron Birkland
7. Anna Dabrowski
8. Andrew Woods
9. Youn Noh
10. Dan Field
11. Mohamed Mohideen Abdul Rasheed
12. Remigiusz Malessa
13. Peter Winckles

Objectives

Must haves

1. Read - Write OCFL via Fedora API using Archival Groups
2. Transactions
3. Versioning
4. Fixity
   a. Persistence Fixity (on demand - return the stored value on GET) ?? not sure about this one
   b. Transmission fixity (on ingest, DIGEST header)
5. Basic content migration from Fedora 3 Fedora 6
6. Many members performance improvement
7. Ingest performance

Nice to haves

1. (Read - Write to sql + file system (NO OCFL))
2. Messaging
3. WebAC
4. Simple Search API
   a. Touch base with Samvera to ensure that valkyrie is leveraging this new feature set.
5. Fixity
   a. Persistence Fixity: on demand - fresh calculation and comparison with stored value (/fcr:fixity)
   b. Persistence Fixity: on demand - fresh calculation (WANT-DIGEST header)
   c. Persistence Fixity: store result of calculation on demand

Resources

- https://fcrepo.github.io/fcrepo-specification
- Scrum board
- #fedora6-pilots slack channel
- #sprints slack channel
- #sprint-daily-summaries slack channel
- #sprint-standup slack channel
- #sprint-crud slack channel
- #sprint-migration slack channel
- #sprint-docs slack channel
- Pilots - Fedora 6
- High-level roadmap
- Development Roadmap
- Fedora 6 Architectural Diagrams
- Transaction Aware OCFL Persistence Layer (request steps)
- Transaction Aware FSDB Persistence Layer (request steps)
- Transaction Aware Persistent Storage Layer (diagram)
- Flow Diagram Adding Binary to AG

Standups (please post update by 10am EST)

Slack Standup Template

[Fedora 6 Standup]
Finished yesterday:
   {ticket titles and associated JIRA links}
   {AND please include brief textual description}
Working on today:
   {ticket titles and associated JIRA links}
   {AND please include brief textual description}
Blockers:
   {brief textual description}

Meetings

- Sprint 1 Kickoff
- OCFL Fedora Integration Design Meeting
- OCFL Fedora Integration Design Vetting
- OCFL Fedora Integration Design Meeting with OCFL Editors
- Sprint 1 Wrap Up
- Sprint 2 Kickoff
- Sprint 2 Mid-Sprint
- Sprint 2 Wrap Up