

2013-11-18 FF Tech Mtg

Attendees

- [Andrew Woods](#) ★
- [Osman Din](#)
- [A. Soroka](#)
- [Greg Jansen](#)
- [Scott Prater](#)
- [frank asseg](#)
- [Eric James](#)
- [Ye Cao](#)
- [Chris Beer](#)
- [Benjamin Armintor](#)
- [Unknown User \(escowles@ucsd.edu\)](#)

General

- Indicates who took minutes - ★
- Call-in: Google-hangout at:
 - https://plus.google.com/hangouts/_/event/ccnv0ba94h3fb2je3gscunqc49g

Agenda

1. Sprint b8 planning, see [Sprints B8 and B9 Planning](#)

Minutes

1. Project and process introduction
 - a. Be on IRC!
 - b. [Pivotal tracker](#)
 - i. Tickets, points, phases, etc
 - ii. Estimate, Start, Finish (add comment or PR link), Deliver, Accept
 - iii. If you create "tasks" within ticket, spin off into separate tickets
2. Ticket walk-through and assignments

Priority Walk-through

AuthZ - osman, other?

- Osman to contact Greg
- Scott interested in helping with AuthZ documentation

Content Modelling - Scott, Greg, no-Adam

- recipes from different institutions
- no disseminators in F4
- UWisc has ~20 content models
 - These content models depend on disseminators
 - Scott to document mapping mapping some of his existing models
- Document how to create F4 content models
- Greg to document mapping mapping some of his existing models
- Note the fact that REST endpoint is generic (RDF-schema), not F3 custom

Large files - Eric

- Read-only? Read-write?
- Binaries only? Binaries and metadata?
 - Define metadata serialization? allow writing new objects
- What happens when we serve a file through the REST-API
- Eric, interested in async crawl to create checksums in background
 - Eric, 500-TB
- Esme - in the cloud (not appropriate)
- Scott - use case may not be a good fit
- UNC - desire to have fixity
- Where does the REST api fall down

Search - Eric, ?Ye, Scott

- Chris: Must define properties for them to be indexed (internal caveat)
 - Supports dterms

- Note that internal search will not be expanded
- External search, Ye: Solr documentation
 - Scott: interested in testing
 - Eric: interested in mapping RDF fields into Solr doc
 - Eric to add pivotal tickets

Versioning - Mike

- Scott: interested in testing/documenting simple Versioning

Easy Deployment - ?Scott, other?

- Create recipes for System-Properties
- Create ticket for collecting user-needs for config management expectations (from stakeholders)
- Send email to advisors
- Osman: Will create deployment documentation
- Chris: Maybe forking console plug-in <https://github.com/jvanzyll/jetty-console/tree/master/src/main>
- Create ticket for creating top-level directory for all system properties
- Esme: elevate to splash screen
 - Change tmpdir to CWD

Performance-single - Esme, ?Ben

- Has post 0.5-TB test results (10,000 items, X-GB each)
 - Need to replicate test of production servers
 - UNC,
- Scott to test performance with and without AuthZ
- We need to start cleaning up documentation
- Focus on "Getting Started" guide
- Use apache module documentation as a guide
- Profile: persist, authz

Developer Focus

Osman

- AuthZ testing and documentation
- Open to other tasks

Adam

- RDF iteration
 - Waiting on Ben for Jersey2
- Create a profile for testing (how does that map to configuration?)

Greg

- Benchmarking on cluster
- AuthZ

Scott

- AuthZ testing
- Content model examples
- Verifying content models
- Testing search
- Stubbing "Getting Started" guide
- Working with Adam on testing profiles

Frank

- not on line

Eric

- Benchmarking upper bounds of REST API
- Add monitoring to FileSystem
- Documentation of Solr, indexing fields from RDF

Ye

- Search

Chris

- Clustering tests
 - Real-world benchmarks
 - Interest beyond ingest
- Admin search

- HTTP-API polish

Ben

- Jersey2
 - May be able to leverage Adam

Esme

- Testing performance
- User manual
- Editable views

Mike

- Versioning

Actions

1. Flesh out your respective tickets