

2012-08-06 DfR Technical Meeting

Regular Attendees

- Andrew
- Bill ★
- Chris
- Dan
- Jonathan
- Danny

General

- Call In To: [Free Conference Call HD - DuraCloud Line](#)
- ★ - Indicates who will be taking minutes

Discussion Topic

[DfR 0.2 Jira](#)

Topic	Discussion Leader
MDB WebApp a.k.a OCS Execution Environment	Dan
Iteration Closure 0.2	Dan
Sync Interface Design (and mock)	Danny
Face to Face Meeting	Jonathan

Actions from last meeting

Action Item	Assignee	Status
Improve the SI AMI	Dan	
Try the sync rate utility and report your results	All	

Status

- Jonathan
- Andrew
- Bill
- Chris
 - DfR CloudSync instance now up at <http://dfctest.duracloud.org:18081/cloudsync>.
- Dan
 - Jetty for ITs has been added
 - Basic MDB execution environment (BDD/TDD) has been added
 - The "internal" producer IT (not using a live DuraCloud) is not working (will drop for now if no success today)
 - Will not include an IT Fedora this iteration
 - Still working on the objects
- Danny

Minutes

SiDora

- Call tomorrow at 10am Eastern with Thorny and Mark Leggot (DuraCloud line)
- Topic: How to move forward with SiDora

OCS testing environment

- Dan: Continuing to flesh out the execution environment, particularly trying to get the build to work properly
- Trying to get an integration test setup that can make use of a locally deployed Jetty, and not depend on an external DuraCloud
- Message broker is running, having some trouble getting it to stop. Trouble getting messages to be sent/received properly.
- Chris/Bill: Good to get more granular integration tests before getting into full end-to-end integration tests
- Will eventually need some end-to-end test

- Two main granular integration tests (for OCS):
 1. Send/receive message and push through OCS to end up with a Fedora object
 2. Start with a Fedora object, push it into SiDora, make calls to be able to retrieve it again
- Dan: Question to work out: How much wiring is done in Spring vs in code
 - Would like pointers to how this is done in DuraCloud (todo: Bill)
- Using Spring JUnit runner, allows for using annotations for config
 - We considered that as part of DuraCloud, but moved away from it
- Dan: Planning to make the call to cut off further test framework investigation by tomorrow

OCS object creation

- Still needs to be smoothed out
- Maybe half a day of work to get that finished up
- Dan to take this on, with a bit of help from Chris

Release 0.2

- Chris working on setting up the AMI for hookshot demo
- Dan: looking at another 2 days or so to get the demo in shape
- How solid does the release date need to be?
 - Jonathan: Need to show a demo, but not for another 2 weeks
 - Need to get moving on planning for 0.3 release
 - Dan: Would like an additional 2 days to be able to get the testing worked out prior to release
- Release date pushed to Thursday

Face-to-face meeting

- Goal is to plan out 0.3 and 0.4 releases
- Plan is to meet Sunday and Monday before BHR (Sept 9-10)

0.3 planning

- Need to meet to start this work as soon as possible
- Technical Meeting: Next Monday, 11am - 1pm
- ToDo for everyone: Begin to consider which items need to be worked in the next round
- Will also need to scope the work for 0.4
- Meet with Jonathan: Next Wednesday, 10am - 12pm

Sync tool update

- We have a functioning sync tool
- You can run through the wizard, and start things up
- Can't yet edit the configuration (can be re-set)
- Still need to set it up to be runnable as a Jar
- Some parts have been styled, quite a bit of work to do here (it is functional, though)
- Next task is to get the styling in order
- Should have something demo-able in the next few weeks

Action Items

See above for now.

Action Item	Assignee	Status
Send pointers to DuraCloud messaging code to Dan	Bill	✓
Review jira items and plans in prep for defining the 0.3 goals	All	