2010-03-16 - Special Topic - Spring

Time/Place

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

- Time: 10 am Eastern Daylight Time US (GMT-4)
- Voice
    - Via Skype+: Dial from anywhere: \+9900827047086940 (callto://+9900827047086940)
    - Via Phone+: US Number: +1 (201) 793-9022, Room #**7086940**
- IRC:
    - Join the #duraspace chat room via Freenode Web IRC (enter a unique nick)
    - Or point your IRC client to #duraspace on irc.freenode.net

Agenda

Moving to Spring for Dependency Injection

- Motivation, Requirements, and Framework Choice (wiki page)
- Implementation Plan (presentation, click More -> Fullscreen)
- Note: If above doesn't work, here are the sources: FedoraModulesAsBeans.zip
- Issues/Discussion

Audio and Chat Log

- Download mp3 (45mb, 1hr, 49min)

[9:59] <cwilper> Starting shortly: https://fedora-commons.org/confluence/display/FCREPO/2010-03-16+-+Special+Topic+-+Spring
[10:22] <cwilper> http://prezi.com/dv6zx-r3acvu/
[10:23] <barmintor> birkland: we're just starting the prezi demonstration
[10:56] <cwilper> In package: server.storage, we have:
[10:57] <cwilper> interface: DOManager, interface: ConnectionPoolManager
[10:57] <Asger> ah, now I see your point
[10:58] <awoods> server.storage.impl with:
[10:58] <awoods> DOManagerImpl & ConnectionPoolManagerImpl
[10:58] <Asger> Thats what we do now, right?
[11:04] <barmintor> shameless plug: I'm trying to hash out some similar issues in http://fedora-commons.org/confluence/display/DEV/Re-Implementing+Service+Deployment
[11:06] <Asger> So, all implementation classes should go under .impl.
[11:07] <Asger> That is what you are saying?
[11:09] <awoods> "all" is a strong word
[11:09] <awoods> but yes, as a basic pattern
[11:09] <Asger> I'm fine with that
[11:28] <cwilper> Issue noted by Ben: Could improve mockability of MOdules, and do spring stuff while keeping modules around, may be more tractable for 3.4
[11:35] <cwilper> Chris: would like to explore back-compatiblity of existing alternative module implementation.
[11:36] <cwilper> Q: What do we do about Journal's delegator pattern, and Messaging and ECM's (or any external user of decorator)?
[11:41] <cwilper> Asger's initial exploration: Probably little disruption with decorators, doable with Spring.
[11:45] <awoods> Chris: you are working off of Spring-3.0.x ?
[11:47] <barmintor> I think 2.5 is in the maven config now
[11:54] <bbranan> Looks like 3.0.1 is latest production release: http://www.springsource.org/download
[11:55] <cwilper> Spring3++