

# 2017-10-05 DSpace 7 Working Group Meeting notes

## Date

05 Oct 2017

## Discussion (combined Angular UI & REST meeting)

### Attendees

- Art Lowel (Atmire)
- Tim Donohue
- Giuseppe Digilio (4Science)
- Mark H. Wood
- William Welling
- Matheus Silva

### Notes

- Angular UI Team updates (from Art)
  - Lots of great work this week on Angular UI. All these PRs were merged:
    - <https://github.com/DSpace/dspace-angular/pull/149>
    - <https://github.com/DSpace/dspace-angular/pull/151>
    - <https://github.com/DSpace/dspace-angular/pull/156>
  - Plus these new bugs/issues were discovered, fixed and merged:
    - <https://github.com/DSpace/dspace-angular/pull/166>
    - <https://github.com/DSpace/dspace-angular/pull/158>
  - Also added Coveralls this week to check our spec/test coverage. We've setup GitHub to fail PRs which decrease test coverage by more than 1%
    - <https://github.com/DSpace/dspace-angular/pull/157>
    - After enabling Coveralls though, we realized the initial numbers were inaccurate, as it only calculates coverage on classes loaded into test environment.
      - William Welling will investigate how to get a more accurate coverage percentage, and start to add in some missing top level route tests
  - PRs for review
    - <https://github.com/DSpace/dspace-angular/pull/163> (Approved and merged)
    - <https://github.com/DSpace/dspace-angular/pull/169> (To be merged)
    - <https://github.com/DSpace/dspace-angular/pull/168> (To be merged)
  - New tasks added for Search functionality:
    - <https://github.com/DSpace/dspace-angular/issues/170>
    - <https://github.com/DSpace/dspace-angular/issues/171>
    - <https://github.com/DSpace/dspace-angular/issues/172>
    - <https://github.com/DSpace/dspace-angular/issues/173>
    - <https://github.com/DSpace/dspace-angular/issues/174>
- REST API Updates (from Andrea)
  - Andrea Bollini (4Science) is out today, but passed along his updates via Slack
  - On the REST part it will be nice if
    - you can check if there is an agreement on <https://github.com/DSpace/DSpace/pull/1726> and eventually merge
      - Tom said looks good enough for now. Tim will review too
    - discuss further the <https://github.com/DSpace/DSpace/pull/1843> as there are some questions that need clarifications
      - Mark W attended meeting and said he was satisfied. Wanted to just be sure his question was being considered as this moves forward
    - verify the latest comments on <https://github.com/DSpace/Rest7Contract/pull/11>
  - In progress PRs that could receive reviews:
    - <https://github.com/DSpace/DSpace/pull/1847>
    - <https://github.com/DSpace/DSpace/pull/1852>
  - Tickets that need volunteers
    - REST webapp Link configuration. Unable to locate Jira server for this macro. It may be due to Application authentication, we have had a very useful conversation on that in August but now we need to start some concrete exploration <https://github.com/DSpace/Rest7Contract/issues/10>
      - Art thinks Tom has been doing a bit of testing. May need to get a report back, if so.
- Discussion of Testing of Java API / REST API
  - Tim is investigating enabling ErrorProne on "master" branch: <https://github.com/google/error-prone> and <http://errorprone.info/>
    - It has already find a good number of minor issues in our Java API
    - PR will be coming along with fixes

- Tim also investigated enabling Unit Test coverage on "master" (via Coveralls or similar) like we've done on dspace-angular
  - Unfortunately, this is not easy to do. Our Unit Test classes were never refactored in line with the DSpace 6 API refactor (e.g. DSpace 6 API has "ItemService" classes, but unit tests are still named "ItemTest")...so, coverage tests report 0% coverage. We'd have to refactor Unit Test classes first, then work to add in more coverage. Tim will create a JIRA ticket about this.
  - Ticket created: Unable to locate Jira server for this macro. It may be due to Application Link configuration.
- Giuseppe mentions he's still having trouble with how to more easily debug code when using Lazy routing.
- Next Meeting is Thurs, Oct 12 at 15UTC via Google Hangouts
  - Give updates on latest status.
  - Report back from next DSpace 7 Outreach meeting on Oct 11.
  - Everyone should also add more feedback to the [Submission wizard](#) and [Duplicate detection and merge tool](#) mockups

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