

DevMtg 2018-03-14

Developers Meeting on Weds, March 14, 2018

Today's Meeting Times



- DSpace Developers Meeting / Backlog Hour: 20:00 UTC in [#duraspace IRC](#) or [#dev-mtg Slack channel](#) (these two channels sync all conversations)
 - Please note that all meetings are [publicly logged](#)

NOTE: For those in North America who just entered Daylight Savings time, this meeting is now one hour LATER (4pm-5pm EDT).

Agenda

Quick Reminders

Friendly reminders of upcoming meetings, discussions etc

- [DSpace 7 Working Group \(2016-2023\)](#): Next meeting is March 15 at 15:00 UTC in [DSpace Meeting Room](#). See wiki page for meeting details and past meeting notes.
- [DSpace Entities Working Group \(2017-18\)](#): Next meeting March 23 at 15:00 UTC. See wiki page for meeting details and past meeting notes.
- [DSpace Developer Show and Tell Meetings](#): Next Show & Tell will be March 27 at 15:00 UTC. See agenda at [Janitor and DSpace, DSpace Development on Codenvy - Mar 27, 2018 at 1500 UTC](#)

Discussion Topics

If you have a topic you'd like to have added to the agenda, please just add it.

1. DSpace Entities Working Group Updates
 - a. Still gathering feedback / opinions at: https://docs.google.com/document/d/1exm_xLT0xUMszOvX5itSMFTn5eiGCdggL0Mf522GjHU/edit
 - b. On March 7, DSpace Steering discussed how to move this forward, and even whether to potentially do so within DSpace 7 timelines (obviously would require additional developer resources).
 - i. Currently, no clear consensus within Steering of which implementation route (see above Google Doc) would be better.
 - ii. All seem to agree additional entities (especially "Author") should be on DSpace roadmap. Moving this up on the roadmap would require increased resources
 - iii. Steering will meet again on March 21 to continue discussions. Timelines for a final decision are unclear as of yet.
2. (Ongoing Topic) [DSpace 7](#) Status Updates for this week
 - a. [DSpace 7 Working Group \(2016-2023\)](#) is currently concentrating on building out search, submission, authentication and MyDSpace functionality
 - b. DSpace 7 Dev Status spreadsheet: https://docs.google.com/spreadsheets/d/18brPF7cZy_UKyj97Ta44UJg5Z8OwJGi7PLoPJVz-g3g/edit#gid=0
 - c. New Java [Code Style Guide](#) (enforced on "master" branch only)
3. (Ongoing Topic) DSpace 6.x Status Updates for this week
 - a. [DSpace 6.3 Release Planning](#) has general notes
 - b. Currently, we are looking for individual(s) interested in leading / contributing to getting a 6.3 release out the door. Many "usual suspects" are busy with 7.x efforts.
 - i. Some discussion that this might be plausible to do via a 1-2 week sprint, but still needs a Sprint Coordinator.
4. Tickets, Pull Requests or Email threads [made/discussions requiring more attention? \(Please feel free to add any you wish to discuss under this topic\)](#)
 - a. ORCID support broken? Unable to locate Jira server for this macro. It may be due to Application Link configuration.
 - b. [DSpace 6 performance issues](#)
 - c. Unable to locate Jira server for this macro. It may be due to Application Link configuration.

Tabled Topics

These topics are ones we've touched on in the past and likely need to revisit (with other interested parties). If a topic below is of interest to you, say something and we'll promote it to an agenda topic!

1. Management of database connections for DSpace going forward (7.0 and beyond). What behavior is ideal? Also see notes at [DSpace Database Access](#)
 - a. In DSpace 5, each "Context" established a new DB connection. Context then committed or aborted the connection after it was done (based on results of that request). Context could also be shared between methods if a single transaction needed to perform actions across multiple methods.
 - b. In DSpace 6, Hibernate manages the DB connection pool. Each **thread** grabs a Connection from the pool. This means two Context objects could use the same Connection (if they are in the same thread). In other words, code can no longer assume each `new Context()` is treated as a new database transaction.

Unable to locate Jira server for this macro. It may be due to Application Link configuration.

Meeting Notes

Meeting Transcript

- IRC Transcript is available at - <http://irclogs.duraspace.org/index.php?date=2018-03-14>