

DevMtg 2018-03-28

Developers Meeting on Weds, March 28, 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](#)

Agenda

Quick Reminders

Friendly reminders of upcoming meetings, discussions etc

- [DSpace 7 Working Group \(2016-2023\)](#): Next meeting is March 29 at 14:00 UTC (note new time) in [DSpace Meeting Room](#). See wiki page for meeting details and past meeting notes.
- [DSpace Entities Working Group \(2017-18\)](#): Next meeting Tues, April 3 at 14:00 UTC (note new time). See wiki page for meeting details and past meeting notes.
 - Video from last week's meeting available at [2018-03-23 DSpace Entities WG Meeting Notes](#)
- [DSpace Developer Show and Tell Meetings](#): Next Show & Tell will be April 17 at 15:00 UTC.
 - Video from yesterday's meeting now available 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 - quick update
 - a. Feedback from DSpace Entities WG meeting & 4Science Feedback added under "Recommendations?" section: https://docs.google.com/document/d/1exm_xLT0xUMszOvX5itSMFTn5eiGCdggL0Mf522GjHU/edit#heading=h.s2sfvc3dpnau
 - b. DSpace Entities WG meets again on April 3. DSpace Steering meets again on April 4.
2. (Ongoing Topic) [DSpace 7](#) Status Updates for this week
 - a. [DSpace 7 Community Sprints](#) are in planning phase.
 - b. [DSpace 7 Working Group \(2016-2023\)](#) is currently concentrating on building out search, submission, authentication and MyDSpace functionality
 - c. DSpace 7 Dev Status spreadsheet: https://docs.google.com/spreadsheets/d/18brPF7cZy_UKyj97Ta44UJg5Z8OwJGi7PLoPJVz-g3g/edit#gid=0
3. (Ongoing Topic) DSpace 6.x Status Updates for this week
 - a. (NEW) [DSpace 6.3 Release Planning](#) has begun (thanks to [Kim Shepherd](#))
 - b. We could use your support! See also the call for participation on all lists: <https://groups.google.com/d/msg/dspace-tech/pBy714dGqU0/MGszGDCYagAJ>
 - c. [Kim Shepherd](#) will hang out in #dev for the hour following the meeting to discuss PRs, priorities, etc. so if you have some time to spare to review some quick fixes and let the rest of us know which issues you want to make it in, please join in!
4. Tickets, Pull Requests or Email threads *made during this meeting requiring your 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 is slow
 - 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.

- `SessionFactory.getCurrentSession()` in `HibernateDBConnection`, which doesn't guarantee a new connection: https://github.com/DSPACE/DSPACE/blob/dspace-6_x/dspace-api/src/main/java/org/dspace/core/HibernateDBConnection.java

Ticket Summaries

1. Help us test / code review! These are tickets needing code review/testing and flagged for a future release (ordered by release & priority)

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

2. Newly created tickets this week:

key	summary	type	created	assignee	reporter	priority	status
Unable to locate Jira server for this macro. It may be due to Application Link configuration.							

3. Old, unresolved tickets with activity this week:

key	summary	type	created	updated	assignee	reporter	priority	status
Unable to locate Jira server for this macro. It may be due to Application Link configuration.								

4. Tickets resolved this week:

key	summary	type	created	assignee	reporter	priority	status	resolution
Unable to locate Jira server for this macro. It may be due to Application Link configuration.								

5. Tickets requiring review. This is the JIRA Backlog of "Received" tickets:

key	summary	type	created	updated	assignee	reporter	priority
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=2018-03-28>