

DevMtg 2018-01-31

Developers Meeting on Weds, Jan 31, 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](#): Next meeting is Feb 1 at 15:00 UTC in [DSpace Meeting Room](#). See wiki page for meeting details and past meeting notes.
 - [DSpace 7 UI Mockups](#) - Watch this page for UI/UX mockups that are currently under discussion, etc.
- [DSpace Entities Working Group](#): Next meeting Feb? (TBD). See wiki page for meeting details and past meeting notes.
 - [Jan 19](#) : Discussion of which new entities should be in out-of-the-box DSpace (possibly People, Orgs?). Will begin a technical analysis of entities to add, compare to the work of [DSpace-CRIS](#)

Discussion Topics

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

1. (Ongoing Topic) [DSpace 7](#) Status Updates for this week
 - a. [DSpace 7 Working Group](#) 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
2. (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.
3. Brainstorms around a [Virtual DSpace Developer Conference](#)
4. Tickets, Pull Requests or Email threads/discussions requiring more attention? (*Please feel free to add any you wish to discuss under this topic*)
 - a.  [DS-3649](#) - no longer can select eperson after upgrade to 5.6 VOLUNTEER NEEDED
 - b. JNDI tickets:  [DS-3434](#) - DSpace fails to start when a database connection pool is supplied through JNDI CLOSED and  [DS-3803](#) - Remove db.jndi setting from dspace.cfg CLOSED
 - c. <https://github.com/DSpace/DSpace/pull/1913>

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.
 - i. Should we be making use of `SessionFactory.openSession()` for READ-ONLY Contexts (or any change of Context state) to ensure we are creating a new Connection (and not simply modifying the state of an existing one)? Currently we always use `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)

Key	Summary	T	Created	Updated	Assignee	Reporter	P	Status	Fix Version /s
DS-3962	Improve community-list performance		Jul 23, 2018	Jul 10, 2020	Unassigned	April Herron (Atmire)		CODE REVIEW NEEDED	6.5
DS-4303	Old (v4-6) REST API is deprecated in v7, remove in v8		Jul 17, 2019	Mar 02, 2020	Unassigned	Tim Donohue		CODE REVIEW NEEDED	8.0
DS-3879	Enable XInclude for some XML configuration documents		Mar 28, 2018	Feb 28, 2020	Mark H. Wood	Mark H. Wood		CODE REVIEW NEEDED	7.0
DS-2670	Restrospectively create DOI's for alle items in archive		Jul 22, 2015	Jun 22, 2018	Mark H. Wood	Claudia Jürgen		CODE REVIEW NEEDED	7.0
DS-3952	Expose Request Copy		Jul 12, 2018	Oct 31, 2018	Mark H. Wood	Mark H. Wood		CODE REVIEW NEEDED	7.0
DS-4370	Allow structure builder to import beneath an existing community		Oct 21, 2019	Oct 21, 2019	Kim Shepherd	Kim Shepherd		CODE REVIEW NEEDED	7.0
DS-4145	Curation basic link checker doesn't follow redirects		Jan 14, 2019	Jan 14, 2019	Kevin Van de Velde (Atmire)	Kevin Van de Velde (Atmire)		CODE REVIEW NEEDED	7.0
DS-4289	SAF exporter does not write the 'collections' file		Jul 01, 2019	Jul 10, 2019	Mark H. Wood	Mark H. Wood		CODE REVIEW NEEDED	7.0
DS-4118	change_password and register emails have hardcoded sample addresses		Dec 17, 2018	Feb 05, 2020	Mark H. Wood	Rob Jenson		CODE REVIEW NEEDED	7.0
DS-3385	OAI filter to exclude set from harvesting		Nov 14, 2016	Nov 23, 2016	Unassigned	Ivan Masár		CODE REVIEW NEEDED	7.0
DS-3749	Selective enabling of identifier generation per-container		Nov 02, 2017	May 10, 2021	Mark H. Wood	Mark H. Wood		CODE REVIEW NEEDED	7.0
DS-4537	OAI index doesn't update for deleted items		Jul 14, 2020	Jul 17, 2020	Unassigned	Andrew Wood Atmire		CODE REVIEW NEEDED	7.0
DS-4300	Optionally apply given Handles when importing community /collection structure		Jul 15, 2019	Jan 06, 2020	Mark H. Wood	Mark H. Wood		CODE REVIEW NEEDED	7.0
DS-3951	Send Request Copy email to multiple recipients, and some new recipient strategies		Jul 12, 2018	Jul 12, 2018	Mark H. Wood	Mark H. Wood		CODE REVIEW NEEDED	7.0
DS-1494	Enable separation of LDAP search credentials from DSpace configuration		Feb 20, 2013	Jul 30, 2018	Mark H. Wood	Brian Freels-Stendel		CODE REVIEW NEEDED	7.0
DS-4410	Send a "welcome letter" to new users		Jan 02, 2020	Jan 03, 2020	Mark H. Wood	Mark H. Wood		CODE REVIEW NEEDED	7.0
DS-4522	Logical item filtering (with implementation of filtered DOI provider)		Jun 08, 2020	Jun 24, 2020	Kim Shepherd	Kim Shepherd		CODE REVIEW NEEDED	7.0
DS-4574	Upgrade DBCP dependency		Feb 23, 2021	Jul 06, 2021	Unassigned	Hrafn Malmquist		CODE REVIEW NEEDED	7.0

DS-4580	Authority control doesn't update when editing item		Apr 25, 2021	Apr 25, 2021	Hrafn Malmquist	Hrafn Malmquist		CODE REVIEW NEEDED	6.4
DS-3849	REST API items resource returns items in non-deterministic order		Feb 23, 2018	Mar 28, 2020	Bram Luyten (Atmire)	Andrew Bennet		CODE REVIEW NEEDED	6.4

Showing 20 out of 39 issues

2. Newly created tickets this week:

Key	Summary	T	Created	Assignee	Reporter	P	Status
DS-4589	Node.js version used in "easy" Mirage 2 build is ancient		Aug 02, 2021	Unassigned	Alan Orth		CODE REVIEW NEEDED

1 issue

3. Old, unresolved tickets with activity this week:

Key	Summary	T	Created	Updated	Assignee	Reporter	P	Status
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No issues found

4. Tickets resolved this week:

Key	Summary	T	Created	Assignee	Reporter	P	Status	Resolution
DS-4543	Item Import SAF should handle multiple metadata schemas		Aug 06, 2020	Unassigned	Jozsef Marton		CLOSED	Declined

1 issue

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

Key	Summary	T	Created	Updated	Assignee	Reporter	P
DS-4586	Item versioning: enable permanent handle reference to the most recent version of each items		Jul 21, 2021	Jul 22, 2021	Unassigned	Jozsef Marton	
DS-4584	Cross site scripting		Jun 08, 2021	Jun 09, 2021	Unassigned	Jaime Solorzano	
DS-4583	SQL injection		Jun 08, 2021	Jun 09, 2021	Unassigned	Jaime Solorzano	
DS-4576	Export/import of Solr authority core with SolrImportExport not handling ORCID "label" multi-value fields properly		Feb 25, 2021	Feb 25, 2021	Unassigned	Sean Kalynuk	
DS-4573	Filter Media relies on Bitstream Name rather than UUID, skipping files with identical names		Feb 23, 2021	Feb 23, 2021	Unassigned	Claudia Jürgen	
DS-4572	Deleted Bitstream corresponding extracted files not deleted		Feb 23, 2021	Feb 23, 2021	Unassigned	Claudia Jürgen	
DS-4571	Registration allows to register more than once with the same email		Feb 18, 2021	Feb 18, 2021	Unassigned	Santiago Tettamanti (SEDICI)	

DS-4570	UUID fragments included in Legacy Usage Reports (log file based usage statistics)		Feb 12, 2021	Feb 12, 2021	Unassigned	Anne Lawrence	
DS-4569	Date Display in Browse Indices		Feb 01, 2021	Feb 01, 2021	Unassigned	Claudia Jürgen	
DS-4568	Possible to create multiple epersons with the same email address		Jan 29, 2021	Jan 29, 2021	Unassigned	Anne Lawrence	
DS-4567	Solr statistics error		Jan 26, 2021	Jan 26, 2021	Unassigned	Humberto Blanco	
DS-4566	Export search results feature incorrectly escapes query parameters in search filters		Jan 26, 2021	Jan 26, 2021	Unassigned	Alan Orth	
DS-4565	Unable to update archived Item using SWORDv2 as collection / community administrator		Jan 19, 2021	Jan 19, 2021	Unassigned	Jakub íhák	
DS-4558	RTS - Update bagit-support to 1.1.0		Oct 21, 2020	Oct 21, 2020	Michael Ritter	Michael Ritter	
DS-4556	Replication Task Suite: Support the reporting of individual failures when part of a larger curation action		Oct 14, 2020	Oct 14, 2020	Unassigned	Bill Branan	
DS-4553	XMLUI generates useless links		Sep 29, 2020	Sep 29, 2020	Unassigned	Hrafn Malmquist	
DS-4550	OpenAIRE and dc.relation		Sep 01, 2020	Sep 02, 2020	Unassigned	Gabriela Mircea	
DS-4549	Significant performance issues when displaying items with many (100+) bitstreams		Sep 01, 2020	Sep 01, 2020	Unassigned	Martin Walk	
DS-4548	org.dspace.core.LogManager is poorly named		Aug 31, 2020	Aug 31, 2020	Mark H. Wood	Mark H. Wood	
DS-4547	Google Analytics code should be moved to <head>		Aug 25, 2020	Aug 25, 2020	Unassigned	Bill Branan	

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Meeting Notes

Meeting Transcript

- IRC Transcript is available at - <http://irclogs.duraspace.org/index.php?date=2018-01-24>