

DevMtg 2018-08-29

Developers Meeting on Weds, August 29, 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](#)



Our IRC logging bot has been blocked from Freenode (as of July 27).

Discussion logs are no longer available at <http://irclogs.duraspace.org/>. As our current IRC log bot (based on [PircBot](#)) is unmaintained and doesn't align with Freenode policies (around requiring SASL authentication), Tim has reached out to <https://botbot.me/> to see if they could log our [#duraspace IRC](#) channel. In the meantime, full logs of meeting discussions will be copied into the Wiki notes below.

Agenda

Quick Reminders

Friendly reminders of upcoming meetings, discussions etc

- [DSpace 7 Working Group](#): Next meeting is tomorrow, Thurs, August 30 at 14:00 UTC
- [DSpace 7 Entities Working Group \(NEW GROUP\)](#): Last chance to respond to open [Doodle Poll on meeting times](#)
 - Early prototype writeup / docs: <https://docs.google.com/document/d/1wEmHirFzrY3qgGtRr2YBQwGOvH1uTVGmxDldnqvwxM/edit>
- [DSpace Developer Show and Tell Meetings](#): Yesterday's recording is now posted to [DSpace On DockerHub](#)

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 where the work is taking place
 - 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. 6.4 will surely happen at some point, but no definitive plan or schedule at this time. Please continue to help move forward / merge PRs into the [dspace-6.x](#) branch, and we can continue to monitor when a 6.4 release makes sense.
3. Brainstorming ideas for future [DSpace Developer Show and Tell Meetings](#)
4. [Follow-up] How to encourage / credit folks who do Code Reviews? ([Tim Donohue](#))
 - a. We have a lot of open PRs. As we know, the process for reviewing is very ad-hoc, sometimes encounters delays. If we can find ways to encourage/empower folks (even non-Committers if they know Java / Angular well) to do code reviews & be credited publicly...maybe we can speed up this process?
 - b. UPDATE: Tagging is complete. Feedback on the labels is welcome: <https://github.com/DSpace/DSpace/labels>
5. Brainstorms / ideas (*Any quick updates to report?*)
 - a. [Bulk Operations Support Enhancements](#) (from [Mark H. Wood](#))
 - b. [Curation System Needs](#) (from [Terrence W Brady](#))
6. Tickets, Pull Requests or Email threads/discussions requiring more attention? (*Please feel free to add any you wish to discuss under this topic*)
 - a. Quick Win PRs: <https://github.com/DSpace/DSpace/pulls?q=is%3Aopen+review%3Aapproved+label%3A%22quick+win%22>

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 `s`

essionFactory.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-3952	Expose Request Copy		Jul 12, 2018	Aug 03, 2021	Mark H. Wood	Mark H. Wood		CODE REVIEW NEEDED	7.1
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-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
DS-4562	Database Connection Pooling: change maxWait default value		Dec 08, 2020	Dec 08, 2020	Unassigned	Hrafn Malmquist		CODE REVIEW NEEDED	6.4
DS-4291	Browse Starts-With 0-9 only returns results for 0		Jul 03, 2019	Mar 28, 2020	Unassigned	April Herron (Atmire)		CODE REVIEW NEEDED	6.4
DS-3453	OAI-PMH verb Identify doesn't work on Oracle		Jan 13, 2017	Mar 28, 2020	Unassigned	Anonymous (No Reply)		CODE REVIEW NEEDED	6.4
DS-4157	Save and Exit on workflow edit metadata		Feb 01, 2019	Mar 12, 2019	Unassigned	Philip Vissenaekens (Atmire)		CODE REVIEW NEEDED	6.4
DS-4201	Starts_with parameter shouldn't be passed when browsing an item index		Mar 28, 2019	Jun 24, 2019	Hrafn Malmquist	Hrafn Malmquist		CODE REVIEW NEEDED	6.4
DS-3996	The "first few letters" search input in the browse (authors, subject, etc) works poorly		Aug 29, 2018	Oct 29, 2020	Unassigned	Santiago Tettamanti (SEDICI)		CODE REVIEW NEEDED	6.4
DS-4190	Word-break CSS class breaks words without hyphens in Firefox and Opera mini		Mar 15, 2019	Mar 15, 2019	Hrafn Malmquist	Hrafn Malmquist		CODE REVIEW NEEDED	6.4
DS-2852	Discovery search labels show authority key instead of author name		Oct 29, 2015	May 18, 2020	Unassigned	Bram Luyten (Atmire)		CODE REVIEW NEEDED	6.4
DS-4382	BTE ignores fields on import if they are configured in input-types.xml using value pairs		Nov 11, 2019	Nov 11, 2019	Pascal-Nicolas Becker	Pascal-Nicolas Becker		CODE REVIEW NEEDED	6.4
DS-4260	CLI harvest promotes non-existing command		May 25, 2019	Aug 03, 2021	Pascal-Nicolas Becker	Pascal-Nicolas Becker		CODE REVIEW NEEDED	6.4
DS-4044	DataCiteConnector assumes schema version 2.2		Oct 09, 2018	Oct 25, 2018	Mark H. Wood	Mark H. Wood		CODE REVIEW NEEDED	5.11

DS-4472	Backporting - Submission Resource Policy not correctly removed during XMLWorkflow		Apr 02, 2020	Apr 02, 2020	Luigi Andrea Pascarelli (4Science)	Luigi Andrea Pascarelli (4Science)		CODE REVIEW NEEDED	5.11
DS-4439	Orcidv2AuthorityValue loses ORCID info stored in solr record		Feb 21, 2020	Oct 07, 2020	Luigi Andrea Pascarelli (4Science)	Yana De Pauw (Atmire)		CODE REVIEW NEEDED	5.11, 6.4
DS-2715	add ORCID integration for JSPUI		Aug 20, 2015	Jun 15, 2020	Luigi Andrea Pascarelli (4Science)	Gustavo		CODE REVIEW NEEDED	5.11, 6.4
DS-4327	Configurable workflow: Provenance metadata lacking submitter details		Aug 21, 2019	Oct 08, 2019	Unassigned	Bram Luyten (Atmire)		CODE REVIEW NEEDED	5.11, 6.4

Showing 20 out of 23 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
DS-4537	OAI index doesn't update for deleted items		Jul 14, 2020	Aug 03, 2021	Unassigned	Andrew Wood Atmire		CODE REVIEW NEEDED
DS-4528	Scripts & processes: Integration test for parallel processes		Jun 18, 2020	Aug 03, 2021	Unassigned	Kevin Van de Velde (Atmire)		RECEIVED
DS-4493	ItemImport initialises language code with empty string when absent instead of null		Apr 27, 2020	Aug 03, 2021	Unassigned	Bram Luyten (Atmire)		CODE REVIEW NEEDED
DS-4477	Implement Resource Policy patch operations for policyType and action properties		Apr 07, 2020	Aug 03, 2021	Unassigned	Giuseppe Digilio (4Science)		VOLUNTEER NEEDED
DS-4460	Define an unique way to identify type in the REST API		Mar 16, 2020	Aug 03, 2021	Unassigned	Andrea Bollini (4Science)		RECEIVED
DS-4446	Add better checks before moving items between collections and remove items from collections		Feb 28, 2020	Aug 03, 2021	Unassigned	Pascal-Nicolas Becker		RECEIVED
DS-4405	ShibolethAuthentication empty header configuration are not ignored		Dec 19, 2019	Aug 03, 2021	Unassigned	Andrea Bollini (4Science)		RECEIVED
DS-4399	pdfbox and encrypted PDFs		Nov 28, 2019	Aug 03, 2021	Unassigned	Ivan Masár		RECEIVED
DS-4397	speed up controlled vocabulary loading		Nov 28, 2019	Aug 03, 2021	Unassigned	Ivan Masár		CODE REVIEW NEEDED
DS-4388	LDAP auth groupmap maps to a random value in case of multi-value attributes		Nov 19, 2019	Aug 03, 2021	Unassigned	Ivan Masár		ACCEPTED / CLAIMED

DS-4245	NPE in CSV export		May 10, 2019	Aug 03, 2021	Unassigned	Ivan Masár		MORE DETAILS NEEDED
DS-4242	Analyze if metadata "place" field can be removed in favor of JSON array ordering in REST API		May 06, 2019	Aug 03, 2021	Unassigned	Tim Donohue		VOLUNTEER NEEDED
DS-4168	Performing metadataschema or metadatafield PUT requests as an unprivileged user results in a 404 instead of a 403		Feb 14, 2019	Aug 03, 2021	Unassigned	Paulo Graça		VOLUNTEER NEEDED
DS-4051	Create an eperson with the same email of an existent user fails with a 500		Oct 11, 2018	Aug 03, 2021	Unassigned	Andrea Bollini (4Science)		VOLUNTEER NEEDED
DS-4038	Count method of the DSpaceRestRepository is wrong implemented		Oct 06, 2018	Aug 03, 2021	Unassigned	Andrea Bollini (4Science)		VOLUNTEER NEEDED
DS-3826	Use an HandlerMethodArgumentResolver to create the Patch object		Feb 01, 2018	Aug 03, 2021	Unassigned	Andrea Bollini (4Science)		VOLUNTEER NEEDED
DS-3778	Document the use of the Range header in the REST Contract		Dec 02, 2017	Aug 03, 2021	Unassigned	Andrea Bollini (4Science)		VOLUNTEER NEEDED
DS-3754	Review the SubmissionConfigReader and DCInputsReader to introduce enums		Nov 08, 2017	Aug 03, 2021	Unassigned	Andrea Bollini (4Science)		VOLUNTEER NEEDED
DS-3675	EPersons cached as submitters aren't uncached when their item is		Aug 17, 2017	Aug 03, 2021	Unassigned	Pascal-Nicolas Becker		VOLUNTEER NEEDED
DS-3527	Add support for etag in GET requests		Mar 16, 2017	Aug 03, 2021	Unassigned	Andrea Bollini (4Science)		VOLUNTEER NEEDED

Showing 20 out of 22 issues

4. Tickets resolved this week:

Key	Summary	T	Created	Assignee	Reporter	P	Status	Resolution
DS-4575	Wrap around DBCP2 could provide more configurable options		Feb 24, 2021	Unassigned	Hrafn Malmquist		CLOSED	Fixed
DS-4574	Upgrade DBCP dependency		Feb 23, 2021	Unassigned	Hrafn Malmquist		CLOSED	Fixed
DS-4543	Item Import SAF should handle multiple metadata schemas		Aug 06, 2020	Unassigned	Jozsef Marton		CLOSED	Declined
DS-4505	Performance issues with finding Collections/Communities a user has Admin rights on		May 15, 2020	Unassigned	Tim Donohue		CLOSED	Fixed
DS-4440	GDPR - Anonymize statistics feature		Feb 25, 2020	Unassigned	Samuel Cambien (Atmire)		CLOSED	Fixed
DS-4396	Shibboleth authentication REST implementation		Nov 27, 2019	Giuseppe Digilio (4Science)	Giuseppe Digilio (4Science)		CLOSED	Fixed
DS-4364	Editing Item Metadata Breaks Relationships		Oct 16, 2019	Unassigned	April Herron (Atmire)		CLOSED	Duplicate
DS-4257	Deploy Java Backend as a single (Spring Boot) webapp		May 21, 2019	Tim Donohue	Tim Donohue		CLOSED	Fixed

DS-4239	Migrate the workflow.xml to spring		May 02, 2019	Kevin Van de Velde (Atmire)	Kevin Van de Velde (Atmire)		CLOSED	Fixed
DS-4223	Metadata Schemas for configurable entities		Apr 25, 2019	Ben Bosman	Ben Bosman		CLOSED	Fixed
DS-4205	Upgrade to Handle Server v9		Apr 02, 2019	Tim Donohue	Tim Donohue		CLOSED	Fixed
DS-4181	Expose the CollectionRole and Workflow configuration over REST		Mar 06, 2019	Unassigned	Andrea Bollini (4Science)		CLOSED	Fixed
DS-4110	SolrUpgradePre6xStatistics: Exception: Invalid shift value in prefixCoded bytes (is encoded value really an INT?)		Dec 12, 2018	Terrence W Brady	Terrence W Brady		CLOSED	Fixed
DS-4071	webui.bitstream.order.* configurations unused in DSpace 6.x		Oct 31, 2018	Unassigned	Tim Donohue		CLOSED	Fixed
DS-4045	Cleanup the submission steps hierarchy		Oct 09, 2018	Unassigned	Andrea Bollini (4Science)		CLOSED	Fixed
DS-3940	Sherpa Romeo old API sunset & transition to new API		Jul 03, 2018	Kim Shepherd	Bram Luyten (Atmire)		CLOSED	Fixed
DS-3860	Remove any usage of HttpSession		Feb 28, 2018	Unassigned	Tom Desair		CLOSED	Fixed
DS-3825	Improve exception handling in the Submission classes		Feb 01, 2018	Luigi Andrea Pascarelli (4Science)	Andrea Bollini (4Science)		CLOSED	Fixed
DS-3747	Changes to the input-forms.xml		Nov 02, 2017	Unassigned	Andrea Bollini (4Science)		CLOSED	Fixed
DS-3744	Configuration changes in DSpace 7		Nov 01, 2017	Unassigned	Andrea Bollini (4Science)		CLOSED	Fixed

Showing 20 out of 29 issues

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 ihák	
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-4547	Google Analytics code should be moved to <head>		Aug 25, 2020	Aug 25, 2020	Unassigned	Bill Branan	
DS-4546	No JSPUI index community list when changing language		Aug 25, 2020	Aug 25, 2020	Unassigned	Alex	

Showing 20 out of 92 issues

Meeting Notes

Meeting Transcript (IRC Bot is not working)

- IRC Transcript is available at <http://irclogs.duraspace.org/index.php?date=2018-08-15>

Log from #dev-mtg Slack (All times are CDT)

Tim Donohue [2:47 PM]

@here: Reminder that our weekly DSpace DevMtg starts at the top of the hour (~13mins) here . The agenda is a bit light today, so additional topics welcome: <https://wiki.duraspace.org/display/DSPACE/DevMtg+2018-08-29>

Tim Donohue [3:00 PM]

@here: It's DSpace DevMtg time. The agenda is listed above (most of it is quick updates / checkins, so we likely will have time for further topics

First off, let's do a quick roll call to see who is joining us today

James Creel [3:01 PM]

I'm here

Pablo Prieto [3:01 PM]

Hi :spock-hand:

Mark Wood [3:02 PM]

Hi.

Tim Donohue [3:02 PM]

Hi, James, Pablo & Mark. I know Terry said he'd be joining in a bit as well
So, we'll go ahead and get things started here

Terry Brady [3:02 PM]

I'm here for 10 min

Tim Donohue [3:03 PM]

So, quick updates.... DSpace 7 doesn't have much to report right now. PRs are coming in, getting reviewed /merged (and we can always use more reviewers)

The DSpace 7 Entities Working Group is starting up soon though. If you want to be in the first meeting, this is the last chance to fill out the Doodle poll: <https://doodle.com/poll/nvaykbdevwnfc5fd>

And, speaking of DSpace 7 Entities WG, one of the first roles of this group will be to review/assess the viability of an early prototype of Configurable Entities. That prototype now has docs...they are at..

<https://docs.google.com/document/d/1wEmHirFzrY3ggGtRr2YBQwGOvH1IuTVGmxDIIdnqvwxM/edit>

To be clear, you don't have to be on this Working Group to help with the assessment of this prototype. So, if you care to simply help with assessment, that Google Doc is publicly open for comments. Or you can writeup any assessment (on wiki, etc) and send my way.

I think that's it for DSpace 7 updates.

Any questions/comments on that?

Ok, moving on... I have no updates on DSpace 6.x / 6.4 myself. We still have 6.x PRs coming in, but no specific plans on the 6.4 release schedule yet

So, we'll move along from that..

Topic #3... I know @terrywbrady (who has to leave shortly) wanted to brainstorm ideas for future Dev Show & Tell meetings

@terrywbrady I realize you likely won't be able to stick around for this brainstorm, but is there anything you'd like to say briefly, before you leave?

Terry Brady [3:09 PM]

The meetings have gone well and the recordings have been useful.

Attendance has tapered off in the last couple sessions.

I do not know if less frequency is needed or if we need to rethink how to run the sessions.

My hope was to create a virtual conference type experience for the developer community.

What thoughts do you all have?

If we have agenda items, I will be happy to coordinate future sessions.

Tim Donohue [3:11 PM]

I've found the sessions quite interesting myself -- but I know a lot of the ideas thus far have relied heavily on you, @terrywbrady.

And yes, attendance has dropped a bit, but it's hard to say if that's cause more people are watching the video, or cause of summer vacations, etc. etc.

Terry Brady [3:12 PM]

Whether you have attended in the past or not, what subjects would be most interesting to you?

Tim Donohue [3:13 PM]

anyone @here have thoughts on subjects/topics of interest for Dev Show & Tell? :point_up:

I've enjoyed learning about Docker. I admit, I haven't had much chance to try it out locally. I suspect that sessions on DSpace 7 will be useful (as that gets closer to "beta"), but we still may be too early for that.

Mark Wood [3:15 PM]

The organization of the XMLUI rendering pipeline is always a bit of a mystery, especially the tangle of transforms in the themes.

Tim Donohue [3:16 PM]

@mwood: I wish I knew that "by heart" myself.

Maybe there's an opportunity here to put out another "call for ideas" to dspace-devel (and/or dspace-tech) to see if folks (not in this meeting) have other thoughts to share?

We also could consider taking a brief hiatus...or potentially even having a session to simply discuss feedback on the "Configurable Entities" early prototype (mentioned above). Though, that's less of a "show & tell" and more a developer discussion

Terry Brady [3:18 PM]

Thanks. I will catch you all later

Tim Donohue [3:18 PM]

Thanks @terrywbrady. We can catch up later

Any other final thoughts / brainstorms to share with regards to Dev Show & Tell? (If not, I'll move along shortly)

Ok, hearing none

Moving along... a brief update on "Encouraging Code Reviews"...

As mentioned on #dev a few days ago, I've finished up tagging of *all* PRs. So, we have a bunch of shiny new labels/categories: <https://github.com/DSpace/DSpace/labels>

These labels are by no means "final" (and they only really represent things we have PRs for)

But, I feel they do provide us a way to more easily find related PRs, and to help folks better "concentrate" on

reviewing PRs of interest to them (based on features, components, etc)
Nonetheless, I do welcome feedback / ideas on all this. As of now, I plan to label/tag all new PRs coming in the door in this manner
I also did want to mention, as of this morning, I've been playing a bit more with the GitHub GraphQL API: <https://developer.github.com/v4/explorer/>.
Specifically, I'm investigating whether we can create "canned" queries that can promote/credit individuals who are contributing significantly to DSpace (via GitHub)
So far, I don't have those queries built, but I have some good starting work. I'm looking at whether I can create ongoing lists of "Top PR creators / commenters / reviewers per month"
Right now, I *think* it'd be possible, but I'm still working on verifying.
In any case, this API is very powerful in terms of what you can query...so, I plan to see if we can start with a few promotional lists, and build from it as we go
Any comments/thoughts/questions on any of those brief updates?

Pablo Prieto [3:27 PM]

I think it's ok. I guess once we have a look at the result we could consider a change, if any is needed.
Is there any way to see the current graphs?

Tim Donohue [3:28 PM]

Yes, I'm really just looking for a starting point :slightly_smiling_face: Unfortunately, the "graphs" themselves don't seem to be shareable. You have to login via GitHub to run queries.
I do have a few "in progress" queries, but I'm still working on tweaking them... the queries are shareable, obviously (and I'll share them as soon as I get them working right)

Pablo Prieto [3:30 PM]

ok

Tim Donohue [3:30 PM]

My hope is we can use the query results (returned in JSON) to generate some sort of "report" (maybe in HTML).
But, I admit, I literally just started playing with it today, so I don't have anything to share yet.

Pablo Prieto [3:30 PM]

The API is public?

Tim Donohue [3:30 PM]

Yes, the GitHub API is publicly queryable at: <https://developer.github.com/v4/explorer/>

Pablo Prieto [3:31 PM]

For example, those JSONs you mention. Could those be called from outside github? Maybe dev could pop some graphs of their contributions on their website / portfolio
That would make it attractive

Tim Donohue [3:32 PM]

Yes, the API is public, but you need to authenticate with Github (so you need a login to GitHub). Once authenticated, you can run queries via `curl` or similar. The results get returned in JSON, so you'd have to parse them from there to put into a website or similar

Pablo Prieto [3:33 PM]

Oh, ok.

Tim Donohue [3:33 PM]

I've figured out how to run basic queries via `curl` and started trying to manipulate the JSON returned. But, I don't have anything public to show for it yet. I definitely will share it once it's "something". Right now it's random notes/queries I'm testing out to figure out how it works

Mark Wood [3:34 PM]

If one could get back XML, then a transform could turn the data into SVG for graphing....

Tim Donohue [3:35 PM]

I think it only speaks JSON...but I could be wrong. The docs are at <https://developer.github.com/v4/> though

Pablo Prieto [3:35 PM]

Json + angular / jscharts could work

<https://www.chartjs.org/>

[chartjs.org](https://www.chartjs.org/)

Chart.js | Open source HTML5 Charts for your website

Simple, clean and engaging HTML5 based JavaScript charts. Chart.js is an easy way to include animated, interactive graphs on your website for free.

Tim Donohue [3:36 PM]

Nice, I'll have to look into how that works. I haven't tried it yet, but it would be cool to display results in

a chart/diagram, if possible.

In any case, as I dig more, I'll report back. I'm hoping to minimally get to a point (soon) where I can manually run these queries and report on them. But, the end, it'd be nice to automate this to run once a month (or some similar timeline)

That's all I had to report at this time. Likely I should have more to show next week

So, moving along to topic #5 (which is a few ongoing ideas/brainstorms). Any updates/further thoughts on topics linked under there?

Sounds like none.

Mark Wood [3:41 PM]

Nothing yet.

Tim Donohue [3:41 PM]

Are there any other topics that anyone @here would like to bring up for discussion today? Any questions /thoughts/brainstorms?

James Creel [3:41 PM]

I was supposed to give a run-down of the recent DSpace User Group meeting here in Texas

Tim Donohue [3:41 PM]

Oh, yes, please do, @jcreel256. I'm interested to hear how it went

James Creel [3:43 PM]

Basically, Ed Warga of TAMU Corpus Christi MC'd and we had introductions and planned out where to go from here. There were a number of librarians and administrators from around the state

Mark Wood [3:43 PM]

So this was meeting #1.

James Creel [3:43 PM]

#1 of a reboot - I think the group existed awhile back, but this was the first time I attended. In meetings to come, people are wanting to get help and consultation with: Accessibility, Metrics/Statistics, Outreach, Embaroges, , etc...

Texas Digital Library (TDL) is busy migrating lots of folks here from DSpace 5 to DSpace 6, so 7 is not yet on their radar really

But I will keep them apprised

Tim Donohue [3:46 PM]

Sounds good. Those sound like similar topics of interest to others these days -- I've heard plenty of talk about the first two (Accessibility and Metrics/Statistics) on mailing lists, at other meetings, etc.

So, it'll be interesting to see how this group moves forward on these topics, and if there's any materials /training docs that could be created out of some of this

James Creel [3:47 PM]

Yes, it's kind of interesting to me as well how information and software get disseminated throughout the ecosystem and various users and stakeholders of varying levels of involvement, sometimes slowly :

slightly_smiling_face:

There should be some educational documents coming out of the process, and I'll encourage folks to make those public

Here are the minutes of the meeting: <https://docs.google.com/document/d/1AZz5rMTK3TJnYBKseWZk9H-tT-y7-yx5R0NqkYiUPNg/edit>

Tim Donohue [3:50 PM]

Sounds good. Yes, I think the more we can encourage these meetings to create public documentation, the better.

I think there's a lot of common topics across these regional meetings, and it'd be useful to get a good sense of what best practices should "bubble up" and be shared at a higher level

Thanks for reporting back, @jcreel256.

Are there any other final topics/thoughts for today? We have about 9 minutes left

OK, not hearing any. As we only have a handful of minutes left, I'd say let's wrap up for today. If there are any topics you'd like to see added next week, please let me know. I'm always glad to add topics to this meeting. Thanks all, and have a good rest of your week (if I don't talk to you in another meeting)!

Mark Wood [3:53 PM]

Thanks, all!

Pablo Prieto [3:54 PM]

Thanks!

