2020-10-16 Clowder Dev Meeting notes

- Date

16 Oct 2020

Attendees

- Luigi Marini
- Maxwell Burnette
- Sara Lambert
- Todd Nicholson
- Bing Zhang - absent
- Mark Fredricksen
- Michael Bobak
- Rob Kooper
- Elizabeth Yanello
- Sandeep Puthanveetil Satheesan
- Shannon Bradley

Discussion items

Who	Notes
Luigi	• 1.12.0 in progress. Please help review. https://github.com/clowder-framework/clowder/pull/108 Goal is to release on October 19th. • Steering committee update - GIS support requests with story mapping with data. Documentation needs to be regularly updated so that students working on Clowder don't have to start from the beginning. • Shannon provided the link to GLTG for story mapping https://greatlakestogulf.org/data-stories Getting started developer documentation
Max	• Pull request open for RDA ingest • PR for search bugfixes & improvements. Honor superAdmin, some prep code for making search public but needs more work. Have outstanding question about how to index metadata fields in elasticsearch - currently we include full path to /api/extractors but I propose trimming to name + version or some other solution. • Working on per-space storage reporting, we have to query datasets by space and iterate over their files at the moment.
Mark	• nothing to report
Bing	• configure the clowder to use Graylog on industry dev instance. (can see the empty log. tried the same query from graylog, also get the empty result. Have a scheduled meeting with Rob to sit together to look at graylog) • update geo metadata tiff extractor to use ubuntu 20.

Mike L.	• PR for Extractor Catalog: Labels features
	  ◦ New admin-only view `/extractors/labels` in Clowder for listing labels
	  ◦ Create/edit/assign/delete labels to extractors
	  ◦ Filter by label in the Extractor Catalog view
	  ◦ Extractor Details now lists labels associated with each Extractor
	  ◦ Automatically import labels from extractor_info.json
	  ◦ Demonstration: http://recordit.co/zd0LTP6Fqu Extractor Catalog
	  ◦ There is a ticket to add the labels to the extractors
	  ◦ Create an issue to add to FAQ's list of extractors

Rob	• We talked about not needing a geoserver w/Max. We would like to do geo spatial searches within Clowder. This should be easy using MongoDB and it would would nicely with Max's previewer • When something gets added to github, make it automatically added to the extractor • Brainstormed about how to automatically link extractor catalog to extractor comments page

Mike B.	• =EarthCube:new crawls, incl big one, &Resource/tool registry, now • · w/addition of sitemap parsing &other needed parsing now • ·clowder was down so search API falls back to SPARQL then a/grep • ·some code generalization but more needed soon, before ec-utils • ·all in my github, incl colab NoteBooks stripped of urls • ·getting search skin from UX for api so can compare w/old api output • · geo-bounding box is 1 of most used filters, so need mongo geo indexing • ·will use fall-over might get better response than any alone • ·prepped for clowder work, now that it's back up • OoO: next week, for vacation before it gets too cold • search skin for geoscience. Lisa G has designed the UI. • What types of tools are relevant to which types of data. It will be in JsonLD • Interested in how Whole Tale would work with Clowder
Sandeep	• Working on finalizing contributor guidelines and pull request template for Rokwire. Referenced Clowder pull request template, contributor guidelines and a few other open source projects' documents.
Todd	• some work on 2.0 refactoring - fixing imports

Shannon	The webinar will be announced in the newsletter which is going out at the end of the month. Shannon Bradley Spoke at Science Gateways 2020 Co-Led Tutorial on "How to Build and Engage with your Community" SGCI Gateways Ambassadors https://sciencegateways.org/web/gateways2020/program/schedule Datarisk Group wants to have a place to store data forever, yet still play with it. This would work well with Clowder and Brown Dog https://dataatrisk.org/
Lisa	• Abstracts and Titles for November 6th webinar ready to publish • Advertise here as well https://clowderframework.org/posts/

- [ ] Action:
- [ ] Sara Lambert create an issue for List of Extractors in FAQ's