2020-10-09 Clowder Dev Meeting notes

- Date

09 Oct 2020

Attendees

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

Discussion items

Who	Notes
Luigi	• 1.12 release https://github.com/clowder-framework/clowder/pulls • Tagging issues https://github.com/clowder-framework/clowder • Presentations and demos. Updating slides. More people doing this. • Please help with slack. • Including external GPL javascript libraries in previewers ◦ Related info https://opensource.stackexchange.com/questions/4360/what-are-the-implications-of-licensing-a-javascript-library-under-gpl • Website projects page (and partners) - looks good and gives folks an opportunity to add their project. Active projects should be listed first • 2.0 hackathons • Everything was merged into the extractor catalog. Everyone on SIMPL please take a look • There are many enhancement suggestions as well as bug announcements.
Max	• https://github.com/clowder-framework/clowder/pull/98 Draft RDA PR for ingest • 2.0 hackathon planned, progress on library updates • Discussion of metadata indexing in Elasticsearch by fullname (pros/cons) • Working on bugfix for searching in private instances e.g. SIMPL - I see 26 results but none are shown because permissions check not respecting SuperAdmin. Also affects API. ◦ Showed issues via screenshare - hopes to resolve the search function and actually shows results • PyClowder fail fix PR - https://github.com/clowder-framework/pyclowder/issues/21
Mark	absent
Bing	• viewlogs and metrics pull requests have been merged. • working on the updating of the bunch of extractors to pyclowder 2.3.4. • use github action to compile and build docker images of extractors. • update geo extractor to use gsconfig python3. • has some issue on building metadata.geotiff extractor. • Python 2.7 is no longer supported. update extractor base docker image to python 3.7.

Mike L.	• Working on Extractor Label Management view
	  ◦ New admin-only view has been added: */extractors/labels*
	  ◦ New model / DB collection for *ExtractorsLabel* / *extractors.labels* (respectively)
	  ◦ New REST API endpoints for *POST/PUT ExtractorsLabel*, accessible by javascript in the UI
	  ◦ Create / edit / assigning to extractors via modal are working, save currently-forces a refresh (not sure if we can work around this)
	• Up next: list extractor labels on details page, filtering by labels, importing labels from *extractor_info.json*

Rob	• multiple pyclowder releases ▪ script to make PR works really nice

Mike B.	• New metadata crawl, assert &non-auth search api on github, but can use • more running through paces on further repos before putting in EC-utils • Finished old,&started 1st of new crawls, which will help in a few EC efforts • Search api code,hiding key,allowed sharing another NoteBook,on trial backend • copying over discovery work from other backend NB, &can put in search shim • Met w/Rob have internal auth change&own instance, but need setup&testing • proposal timeline points to near term EC work w/api though • http://criticalzone.org/national/data/ is this search bar backed by clowder?: http://criticalzone.org/index.php/national/data/search?collection=datasets&loose_ends=right&search_mode=all&keywords=carbon This is done internally • https://data.imlczo.org/clowder/spaces can see data w/o login, but can't search for it. Working on a fix for this
Sandeep	▪ Created issue in GitHub as discussed couple of weeks ago (https://github.com/clowder-framework/clowder/issues/97).
Todd	• Sorting out why some things are not working in Kubernetes. Sara Lambert may be able to help.
Shannon	• Programming Co Chair at Science Gateways Conference next week. Will be talking about Clowder during my tutorial. How do we engage with the community? • https://sciencegateways.org/web/gateways2020/program/tutorials
Lisa	Who will be presenting at the Webinar? I'll need abstracts and titles.

- [ ] Action: Mark Fredricksen write issue for adding visualization to catalog https://github.com/clowder-framework/catalog/issues/19 https://github.com/clowder-framework/clowder-framework.github.io/pull/3
- [x] Sandeep Puthanveetil Satheesan Create an issue for the calendar control
- [ ] Elizabeth Yanello Advertise Clowder Webinar for 11/6/20 in Bytes and Pieces
- [x] Shannon Bradley Please advertise 11/6/20 on Twitter and Blog
- [ ] Sara Lambert create an issue for date picker/metadata
- [ ] Maxwell Burnette create an issue for search function as SuperAdmin