

2020-11-13 Clowder Dev Meeting notes

Date

13 Nov 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	• Webinar ◦ Co-PI's on CSSI should forward the Clowder Webinar announcements; Steering committee should forward the emails to their network. ◦ Clowder videos will be on YouTube and should be advertised and ask them to review previous webinars - and send them to the documentation ▪ playlist: https://www.youtube.com/playlist?list=PLVhslX3lYajOvNzu1UXQUaAj1Rv3OGGe3Q • Please help answer questions during slack office hours ◦ We hold office hours on Slack every Thursday 9am CST. Please join us on and say hi in #general. Specific questions can be asked in the #developers, #extractors and #deployments channels. ◦ From the Steering Committee, how often are webinars done - let's shoot for quarterly to coincide with the newsletter
Max	
Mike L.	• PR for support for Amplitude for event tracking/analytics (commercial version of Google analytics). We pay for Amplitude and may want to use Google Analytics for other analytics from Syngenta ◦ Adds tracking snippet/user can specify their Amplitude apikey in the customize view when Adblocker is enabled it does not capture the information ◦ This follows the same pattern that we currently use for Google Analytics • PR for individual events that we're tracking ◦ view_resource : Tracks File/Dataset/Collection Views (includes file/dataset/collection viewed, file/dataset/collection author name /id, viewer name/id, file size) ◦ extraction : Tracks Extractor Submissions (includes extractor name, target file/dataset, file/dataset author name/id, submitter name/id) ◦ upload : Tracks File Uploads (includes uploader name/id, target dataset, upload size)
Todd	Has a topic for the next webinar
Bing	• tweak bd-test framework to clowder-test. • upgrade clowder-test code to use python 3 and upgrade the dependent python package. • beside string matching, add new feature to clowder-test to do deep matching between two python dictionary objects. • docker clowder-test web service, install mongo driver for php. • Still getting errors in python 2 to 3

Mike B.	• =EarthCube: • ·1st css mtg to coord work in progress • ·1st re-skinned clowder search-page • ·Collecting jsonLD elts for left-side filters • ·metadata-tab switching & url-hash get/set works. Need a good test case. Split this into two PRs • geospatial is the only one using previewer with layers • Whole Tale is now using Clowder • · after tested back to ec backlog • last week incl: • · incl way to hook up filters so they alter results • · Updated paswd-less api code & colab NoteBook example • ·Got 1 new repo in, &possible way 2 do headless crawl • ·no throughput (KG 4 re links) api links, till after new search parts • Throughput is being developed to gather Earthcube documentation and links
Rob	• Adding extractors automatically updates extractor info and pushes it to the catalog. Here you can look for test file. • updating geo extractor, creates pyramid • tif images can be added to the geoserver • still running into problems with Python 2 to Python 3 • Use Milestones in Git Hub to start planning thing out?
Sande ep	absent
Mark	Two PRs open
Shannon	• I am collecting possible conferences for clowder next year - if you have suggestions please let us know: Possible Upcoming Venues for Clowder We have missed the deadline for some in 2021 already - those we have not include IEEE, CVPPP, and Science Gateways • Is this still updated or should it be archived? Roadmap needs to be updated Luigi Marini will update this • Who was originally responsible for converters and extractors: Project Supported Transformations
Lisa	See Action Items

Action Items/To Dos:

- ☐ [Elizabeth Yanello](#) - change Zoom URL to put everyone into waiting room & change url for every Webinar
- ☐ [Elizabeth Yanello](#) - advertise Slack office hours