

2019-06-05 Brown Dog Meeting notes

Date

05 Jun 2019

Attendees

- [Yan Zhao](#)-
- [Sandeep Puthanveetil Satheesan](#) -
- [Luigi Marini](#) -
- [Shannon Bradley](#) -
- [Mark Fredricksen](#) - absent
- [Rob Kooper](#) - absent
- [Kenton McHenry](#) - absent
- [Gregory Jansen](#) - absent
- [Dukyun Nam](#)
- [Deren Kudeki](#) - absent

Discussion items

Focus on finalizing toolkit and Semantic Service

future -

We have Mappings from CZO network and IMLCZO and Seagrant - says this header in csv file is standard name

Then there is another mapping set - where they took header in CZO and mapped them to ODM2

Between these we can potentially populate the service with hundreds of used mappings

Time	Item	Who	Notes
		Yan	Fixed error in tools catalog rendering order of cards Changed to using a different bootstrap built in library Docker container is done - Mark tested and it is working (he needs to approve PR) Next switch to CZO - have looked a bit at hydroshare It is not a mapping service - they have a jupyter code page that shows all the calls - should be easy they don't have an open URL - just code library work on an extractor - CCAN extractor as a base - to do transfer of data to hydroshare do the same thing but just for hydroshare Second stage will be how much can we make clowder more than an extractor to run transfer extractor will need to be a universal user - configure with some account Make a list of questions - can take this to Wednesday CZO network office meeting with Hydroshare
		Sandeep	Could not get issue with Galaxy extractor to work - container / dependency thing - will back burner for now - it will be running from SDSC for now CZO work next Sematic work - aggregate files from different sources - units conversion How to select sets to aggregate Select datasets in gui to stage for aggregate extractor (run extractor on multiple datasets) possibly make a temporary dataset to aggregate - collection all files on my desktop or in hydroshare - aggregate all these in to one file Convert units - height, time, etc. UniData and python library called Pint pint.readthedocs.io Luigi will provide examples
		Mark	absent

		Luigi	PR for heartbeats PR for clearing search results in Clowder
		Dukyun Nam	Goes on vacation starting tomorrow Demo results on training dataset - results are not as accurate as needed Wiki page in home directory - need to move so it can be accessed? Move to pages under here: Machine Learning How-Tos
		Shannon	going to be working on final report

To Dos - Tasks

