

2020-01-24 Meeting notes

Date

17 Jan 2020

Attendees

- [Luigi Marini](#)
- [Maxwell Burnette](#)
- [Sara Lambert](#)
- [Todd Nicholson](#)
- [Sandeep Puthanveetil Satheesan](#)
- [Bing Zhang](#) - absent
- [Rob Kooper](#)
- [Mark Fredricksen](#)
- [Hessam Moeini](#)

Upcoming Webinars - need to schedule dates

- [Sara Lambert](#) - extractor parameters
- [Luigi Marini](#) - how to create & deploy previewer

Discussion items

Item	Who	Notes
	Luigi	<p>Introductions</p> <p>Reviewing PRs - left comments</p> <p>2.0 - Max and Todd working on this - everyone should be looking at PRs</p> <p>Future Topics and discussions page should be created - deployment/configuration (how to change)</p> <p>Should do a review/cleanup - (2.0 will be easy to drop things)</p> <p>Suggestion: Admin is able to change config at run time using an interface form</p> <p>currently change config file and reboot</p>
	Todd	<p>Maven repo wants you to use https not http - svt version was http - PR request reviewed and merged</p> <p>svt libraries not updated - probably updates somewhere else</p> <p>Should consider not including svt and require them to install themselves</p>
	Max	<p>demo</p> <p>pyclowder pull request - extractors.py - 104</p> <p>simple extractor - (need to move it someplace else - make it a separate repo and pip install)</p> <p>simple extractor handle functions/custom extractors that could work on HPC or regular</p> <p>TERRA's are more unique and not supported by simple extractor</p> <p>add support for data set output</p> <p>no API endpoint for attach previews for datasets? Rob says it is upload preview image first and then attach to data sets (two step process)</p> <p>Future: option overwrite metadata? (instead of duplicating) or make a history <<<</p> <p>Check - would be nice to include in pyclowder</p> <p>version number s/b included in metadata - some do / some don't - what should be consistent</p>

	Mike	<p>issue with file counts - byte count incremented properly - delete removed twice as much</p> <p>same for file counter</p> <p>removed one inside file service</p> <p>Max had also encountered - there has not been a decision on the final way to correct it - he was moving toward taking it out of mongo and putting it on the outside</p>
	Mark	<p>Windows ARC-GIS extractors issue</p> <p>get logs - and metadata is not going anywhere</p> <p>Is it an issue with Pycrowder 1 - global key vs user key</p> <p>If a call to derived file fails - would metadata still be posted?</p>
	Shannon	<p>Clowder newsletter released: https://emails.illinois.edu/newsletter/255746.html</p>
Test webapp		<p>Everyone now send Todd an email to download app</p> <p>remind everyone to have it ready next Wed or Thursay</p> <p>test next week</p>
	Hessam	<p>will give a review of what they are working on next week - overview challenges of dealing Materials Science Data at some point</p>