

# 2019-06-26 Brown Dog Meeting notes

## Date

26 Jun 2019

## Attendees

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

## Discussion items

Time	Item	Who	Notes
		Yan	<ul style="list-style-type: none"><li>• <a href="https://opensource.ncsa.illinois.edu/bitbucket/projects/CATS/repos/extractors-hydroshare/browse">https://opensource.ncsa.illinois.edu/bitbucket/projects/CATS/repos/extractors-hydroshare/browse</a></li><li>• file metadata is added - but I don't see where you can find it on the website</li><li>• will write a list of questions/assumptions - posted below</li><li>• Demo - clicking on button to upload file - Luigi</li></ul> <p>some issues to discuss:</p> <ol style="list-style-type: none"><li>1. TODO: add folders as what is on clowder ( need to use API instead of pycowder)</li><li>2. TODO: use clowder tags as HydroShare keyword?</li><li>3. I am using description as abstract on HydroShare, what if the dataset has abstract metadata?</li><li>4. I didn't make the resource public/ shareable/ discoverable, because:</li></ol> <p>The following metadata are still required to publish the resource or make the resource public or discoverable:</p> <p>Abstract</p> <p>Keywords</p> <p><a href="https://www.hydroshare.org/resource/52e7cb4d469c4a83a39cc5b4213dcf32/">https://www.hydroshare.org/resource/52e7cb4d469c4a83a39cc5b4213dcf32/</a></p> <ol style="list-style-type: none"><li>1. No custom file metadata is available, Hydroshare only support metadata like title.</li><li>2. The custom metadata for dataset cannot be nested, it shows on the webpage like:</li><li>3. How to set Authors / Owners? Do we need to pay extra attention for citation?</li></ol> <p>some issues for them:</p> <ol style="list-style-type: none"><li>1. What is the resource type? What are the options besides "Generic"?</li><li>2. How to set the time zone? I update the resource at 11:48am CDT, but it shows 4:48 p.m.</li><li>3. <code>hs.resource(resource_id).files.all()</code> returns python Response, not the list of files or files' information. Is that expected?</li><li>4. On the webpage, where can I view a file's extra_metadata ?</li><li>5. I am trying to set file metadata with <code>hs.resource('ID OF RESOURCE GOES HERE').files.metadata(FILE_ID, params)</code></li></ol> <p>How can I get the FILE_ID? Or the FILE_ID is the file path?</p> <p>I tried with file path using your example , but get failed, and I tried to PUT<a href="https://www.hydroshare.org/hsapi/resource/52e7cb4d469c4a83a39cc5b4213dcf32/files/metadata/IMG_0997.jpg/">https://www.hydroshare.org/hsapi/resource/52e7cb4d469c4a83a39cc5b4213dcf32/files/metadata/IMG_0997.jpg/</a></p> <p>With body</p> <p>And get:</p> <pre>{   "detail": "'NoneType' object has no attribute 'logical_file'" }</pre>
		Sandeep	<ul style="list-style-type: none"><li>• discussed details of mapping with Luigi</li><li>• pushed some code for semantics / mapping</li><li>• Max PR review - API endpoints removal from fence</li><li>• Show extractor demo<ul style="list-style-type: none"><li>◦ there are real mappings from CZO that can be loaded in</li></ul></li></ul>

		Mark	<ul style="list-style-type: none"> <li>• transformation catalog docker upload</li> <li>• figuring best way to get configuration into docker</li> <li>• Not done: Mongo transfer data - v1 to v2 data structure changes</li> <li>• still need to get the VMs transferred</li> </ul>
		Luigi	<ul style="list-style-type: none"> <li>▪ `release/1.7` branch created and under review <a href="https://opensource.ncsa.illinois.edu/bitbucket/projects/CATS/repos/clowder/pull-requests/1378/overview">https://opensource.ncsa.illinois.edu/bitbucket/projects/CATS/repos/clowder/pull-requests/1378/overview</a></li> <li>▪ found a bug in clowder - not in 1.7 release yet</li> <li>▪ next steps - working on viz relations between datasets and files - (possibly use "links" instead of relations?)</li> <li>▪ Give a type to an extractor - hydroshare could be archive extractor</li> </ul>
		Deren	<ul style="list-style-type: none"> <li>• Clowder running on local machine</li> <li>• Testing code</li> <li>• Java was not set up in docker correctly</li> <li>• Working on talking to Scala backend</li> </ul>
		Greg	<p>Follow up with <a href="#">Luigi Marini</a> or <a href="#">Sandeep Puthanveetil Satheesan</a> regarding repo for code</p> <p>Please push your code to <a href="https://opensource.ncsa.illinois.edu/bitbucket/projects/CATS/repos/extractors-punchedcards/browse">https://opensource.ncsa.illinois.edu/bitbucket/projects/CATS/repos/extractors-punchedcards/browse</a> Thanks!</p>