

# 2019-07-24 Brown Dog Meeting notes

## Date

24 Jul 2019

## Attendees

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

## Discussion items

Time	Item	Who	Notes
		Shannon	Begin testing the Tools Transformation Catalog - what is this? 😊  What is the link I need to share?  <a href="https://browndog.ncsa.illinois.edu/transformations-dev/">https://browndog.ncsa.illinois.edu/transformations-dev/</a>  Will need to fix CSS (size of icons issue) + path issue before we start  I will come up with a testing matrix and the follow up mechanism to gather input on bugs and improvement suggestions  Make sure be ready for last report for NSF
		Sandeep	Gave some screen shots and shared with Luigi before conference last week  No updates on CZO extractor  Luigi would like to show screenshots as part of Clowder All Paws Matt Turk mentioned yt has a library for this they are expanding to other domains: <a href="https://unyt.readthedocs.io/en/stable/">https://unyt.readthedocs.io/en/stable/</a>  Updating Abstract / Poster for EScience - Aug 5 deadline for camera ready version
		Mark	The transformations catalog was not working using full paths and proxy-pass forwarding. Trying to figure out how to utilize a configuration setting, or maybe an environment variable, to set url-prefixes on the container, and trying to test if that url-prefix will actually fix the problem.  RabbitMQ had memory issues this morning - Rob upped the memory this morning - will monitor to see why it is happening
		Luigi	presenting at All Paws on Sunday
		Deren	Kind of have it working - trouble returning final JSON structure as MetaData  It gets to be complex with multiple levels - and it ends up crashing  A list of single level works - dictionary with ID/Key  But if there is an ID that leads to another object it loops Sandeep says multi level metadata we may not have tested  will post question in BD channel so others can input  Not working in our Bitbucket - he can put it anywhere and we can look at it  We will need to create a repo for it and share information on how to PR
		Boris	Work on my Feature Extractor extractor is ongoing and has recently resumed after returning from vacation overseas. I should have a demo-able version the first week of August.  I've already been interacting with BrownDog/Clowder staff via Slack (although not so much in the recent past as I was away on vacation) and will continue to do so as needed, especially if I encounter issues that need to be addressed.
		Greg	Still troubleshooting network issues after the datacenter migration. Making more progress today (7/25) after discovering a switching issue. Also formulating plans for repo transfer and delivery of the punchcard extractor in final form. I have it running as a local extractor in testing. I'm working on getting it to more reliably ignore or return a null value for images that are not punchcards, i.e. reject an image when no card is found..

		Yan	working on extractor-hydroshare, update to the new kind of repo/file type. try to have files in the structure of folder -- not finished.
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