

2019-05-22 Brown Dog Meeting notes

Date

22 May 2019

Attendees

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

Discussion items

Time	Item	Who	Notes
		Yan	<ul style="list-style-type: none">• Fix bug with rendering of list in tools catalog• dockerize transformation-catalog, not finish.• update bd-test for ncsa.image.geotiff, merge from develop to master. per request from Mark
		Sandeep	<ul style="list-style-type: none">• To look into random 403: Missing permissions to access this resource'<ul style="list-style-type: none">◦ For example http://bd-test.ncsa.illinois.edu/report.html?id=5ce5a26827f52808edc79a55• PR ready for galaxy tensorflow extractor
		Mark	<ul style="list-style-type: none">• Fix bd-test deployment of master. Yan Zhaodid you manually change the files on disk?• Run mango for tool catalog outside of docker using homebrew
		Luigi	<ul style="list-style-type: none">• Working on CZO Network data use case. Reviewing current services and extractors.• Defining use case. Adding to:<ul style="list-style-type: none">◦ CZO: Geostreaming Data Framework Integration• Add chat with Boris Capitanu about his new extractors (he is writing them from scratch and has questions)• Going to start cleanup of clowder code base towards 2.0• Need to apply for account on HAL for both myself and Caiting• To create a git repository for the deep learning code• Meeting with Surangi and research for pollen use case. Their models are written in matlab. Researcher will gives us code to run matlab code to create an extractor. We will need to create extractors. Rob Kooperhas ideas on how to create a simple matlab extractor.
		Dukyun Nam	<ul style="list-style-type: none">• Got permissions of SLURM on HAL• Got more images from Luigi• Tensorflow execution time per single step<ul style="list-style-type: none">◦ Laptop 10 seconds◦ Open nebula 7 seconds◦ Hal cluster < 1 second• Done training in HAL with one GPU. Job has been running for 1 day so far.• Can use TENSORBoard to connect to remote cluster

To Dos - Tasks

