

2015-03-16 Stand-Up Meeting notes

Date

16 Mar 2015

Who	Monday - Planned	Friday - Accomplished
Brock Angelo		
Dave Mattson	<ul style="list-style-type: none"> • Brown Dog Workshop compilation video • Finish evaluations • Develop response to MWRD proposal • 18 month review logistics: hotel, networking people 	
Edgar F. Black	<ul style="list-style-type: none"> • Early today (Monday) the first xml transformation of msc spreadsheet files was performed with success <ul style="list-style-type: none"> ◦ the goal for this week is to optimize the process and determine the next step to follow. • Develop and/or propose ideas for the MSC project 	<ul style="list-style-type: none"> • The first xml transformation of msc csv files performed with success. • Review of Chicago excel worksheets was started. <ul style="list-style-type: none"> ◦ Some feedback form Chicago researchers was provided by Amelia. • new P01 monitor received. <ul style="list-style-type: none"> ◦ the new monitor was uploaded to mscP01 server. ◦ updated analysis for one subject (H12C29) was produced and sent to the Miami team.
Liana Diesendruck		
Mario Felarca		
Rob Kooper	<ul style="list-style-type: none"> • Update PEcAn to use BrownDog • Get quotes to RobP for openstack • Migrate DES wiki to opensource 	<ul style="list-style-type: none"> • PEcAn now using browndog, deployed on http://pecan.ncsa.illinois.edu • Dell quotes are at Doug, no final quote yet • Initial translation of DES wiki made and on test system • Fixed all certs on machines to have SHA2 • Added audio/video/image/pdf preview generators to dts/dts-dev • Moved opencv extractors from pymedici to dedicated extractor repositories • Deployed updated opencv extractors to dts and dts-dev • Documented how to install extractors
Jong Lee		
Rui Liu	<ul style="list-style-type: none"> • BD elasticity deployment: update OpenCV VM image. • Earthcube: work on semantic tagging service 	<ul style="list-style-type: none"> • BD elasticity deployment: <ul style="list-style-type: none"> ◦ Created from scratch a Ubuntu Trusty-based OpenCV VM image, used it for dap-dev. Used Ubuntu packages for numpy and libopencv, saved much time in creating the image 😊 ◦ Tested fixes in Polyglot Softwareserver, updated the VM, VM image and the elasticity configuration file to use it. • Earthcube: implemented querying all properties of a subject (a CSDMS standard name for now), merged changes in a branch to another to keep developing while waiting for merging of the pull request.
Luigi Marini		
Kenton McHenry	<ul style="list-style-type: none"> • BD Use Cases Report • Misc. BD development tasks 	<ul style="list-style-type: none"> • Finished BD command line interface • Finished Versus example • Created new demo videos for the above features • Started work on locking down the two instances.

<p>Christopher Navarro</p>	<ul style="list-style-type: none"> • Publish DataWolf workflow for Praveen's use case to DataWolf on DTS, determine next steps for demo • Finish Ergo issue from last week with some analyses not creating result type correctly • Continue working on Ergo issues until NIST task is fleshed out • CyberSEES - determine next steps with Flowtable editor in bigger picture of the GI Venture • MSR - NFIE meeting suggested using DataWolf for WRF-Hydro model, start looking at WRF-Hyrdo 	<ul style="list-style-type: none"> • Continued working on task from last week with some Ergo analyses not creating results correctly, this is nearly finished • Published fixed network datasets for Ergo Interdependent Network Analysis • Out sick wed/thurs
<p>Michal Ondrejcek</p>	<ol style="list-style-type: none"> 1. continue with NEXRAD workflow in DataWolf, MWRD-111 and MWRD-112 2. bug fixes, mainly table columns mismatch (MWRD-146, MWRD-147, MWRD-148) 3. start implementing Implement error checking for 3 weather workflows, MWRD-113 	<ol style="list-style-type: none"> 1. progress, added temperature workflow. 2. yes, done to all. I went back to the old table definition with a Forecast column. I am not sure that we will be supporting it though. Discuss with MWRD. 3. started, problem with definition of errors in three program workflow. 4. closed MWRD-87 - parsed extra data points from the original Excel files, and MWRD-141 - bug fix
<p>Smruti Padhy</p>	<ul style="list-style-type: none"> • BD use case development and setup • DTS Extension UI 	<ul style="list-style-type: none"> • Windows VM set up: installed ArcGIS, Terex • Made the script provided by Qina to work • Extract single stream line from the clipped streamline flow • Figured that the input dataset DEM was not correct, discussed with Qina and uploaded the new dataset
<p>Sandeep Puthanveetil Satheesan</p>	<ul style="list-style-type: none"> • Test and fix extractor crashing issue in Gordon • Continue with development tasks on person tracking previewer • Follow up with XSEDE admins and complete fixing video display issue in Gordon • VAT or Groupscope paper for XSEDE? 	<ul style="list-style-type: none"> • Developed a prototype of person tracking previewer using JQuery Flot library in JS Fiddle • Debugged and Found some issues with updates in Godron. Have informed the admins to look into. • Initial discussions to submit a VAT paper for XSEDE'15 have started
<p>Eugene Roeder</p>	<ul style="list-style-type: none"> • Develop JSON-LD API Test Cases (4 routes) • Develop Spaces API Test Cases (5 routes) • Start documenting test route/end point test coverage 	<ul style="list-style-type: none"> • JSON-LD API test suite written <ul style="list-style-type: none"> ◦ Seeing build issues on JSON-LD sprint 1 branch • Spaces API test suite written <ul style="list-style-type: none"> ◦ Seeing build issues on JSON-LD sprint 1 branch • Started documenting test coverage (excel spreadsheet)
<p>Inna Zharnitsky</p>	<ul style="list-style-type: none"> • Finish DownloadAs functionality for Chrome extension • Continue with Json-LD code for files, datasets, collections. 	<ul style="list-style-type: none"> • DownloadAs for chrome - finished • Json-LD for files - done
<p>Marcus Slavenas</p>	<ul style="list-style-type: none"> • Parse noaa and storet data to seagrant • implement route and human preference extractors to VM • Continue to improve presentation for Green Infrastructure use case 	<ul style="list-style-type: none"> • seagrant <ul style="list-style-type: none"> ◦ edit wq_portal extractor ◦ monthly averaging of noaa api data ◦ create extractor for noaa text data • BD <ul style="list-style-type: none"> ◦ implement route/green index and human preference extractor on VM (install opencv is so fun) ◦ begin processing video images and corresponding text for GI use case ◦ start running ankits feature detection matlab code

Jason Votava	<ul style="list-style-type: none">• Many 1-1s to catch up on after last week• Review allocations• Follow up with heavily loaded BD people• Possible daily reporting as needed. Two weeks left!	<ul style="list-style-type: none">• Coordinating for GI use case demo• Investigation into new MWRD work/proposal• Meeting back-log defeated• Final push reporting to be delivered this afternoon