

artdaq - Support #20423

Revisit the model for supporting developer software areas at protoDUNE

07/23/2018 09:33 PM - Kurt Biery

Status:	Work in progress	Start date:	07/23/2018
Priority:	High	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Co-Assignees:	
Experiment:	-		
Description			
We often uses a slightly different procedure than what is listed on https://twiki.cern.ch/twiki/bin/view/CENF/Installation			
As a group, we should discuss how we would like to take the best of what everyone is doing and make that the new standard.			
A couple of things to consider:			
<ul style="list-style-type: none">• is the model of using "work_dirs" subdirectories for everyone and having users compile from their own accounts still preferred?• we should institutionalize the "build" and "run" versions in the quick_mrb_start.sh script			

History

#1 - 07/25/2018 04:20 PM - Kurt Biery

Jeremy Hewes just asked for helping getting a consistent build. He ran quick_mrb_start.sh, and that worked fine, until he updated his dune_artdaq area to branch feature/artdaq_v3_02. I suggested branches feature/pdune_from_v3_02_01 (artdaq_core), feature/pdune_from_v3_02_00a (artdaq), and feature/artdaq_v3_02 (dune_raw_data).

It would be great if the future tools for supporting these developers were able to do that sort of thing automatically.

#2 - 07/31/2018 10:33 AM - Kurt Biery

John and I talked about this yesterday, and he is working on a clone_and_rename_installation.sh script which will take an existing software area, make a copy of it, and change the internal directory paths, etc. appropriately.

#3 - 08/01/2018 02:18 PM - Kurt Biery

- Status changed from New to Work in progress

We will keep the request to have areas that just have dune_artdaq...

#4 - 08/01/2018 02:19 PM - Kurt Biery

Maybe DAQInterface can be less persistent in looking for git commit hashes.