

artdaq - Idea #5981

Provide general-purpose Run Control functionality

04/21/2014 11:59 AM - Kurt Biery

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|------------------------|--------------------------|------------------------|--------------|
| Status: | Closed | Start date: | 04/21/2014 |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | Additional Functionality | Estimated time: | 240.00 hours |
| Target version: | | | |
| Experiment: | | | |

Description

At the moment, we have command-line scripts that allow us to send the appropriate commands to the DAQ processes to configure the system, start runs, end runs, etc.

We should create reusable Run Control functionality that is easier to use, more flexible, and more maintainable than what we have now.

Informal discussions so far have suggested separating the RunControl functionality into server and client pieces so that it might be possible to run the RC client from a web browser. This is just an idea, but the general direction is very valid - making RC easier to use. If RC becomes trivial to run, then we expect that we will need to provide security so that only authorized users are allowed to control the data taking and only one user has control at one time. Other users would only have read-only access, but that will still be valuable from a monitoring standpoint.

History

#1 - 01/13/2017 04:37 PM - Eric Flumerfelt

- Category set to Additional Functionality
- Target version deleted (577)

#2 - 05/22/2017 12:04 PM - Eric Flumerfelt

- Status changed from New to Closed

I am closing this issue, as artdaq-daqinterface currently fulfills this need.