

artdaq - Idea #7658

Look into using messages between BoardReaders as a way to trigger readout

01/19/2015 08:10 PM - Kurt Biery

Status: Closed	Start date: 01/19/2015
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 80.00 hours
Target version: v1_12_11	
Experiment: -	
Description In thinking about how to synchronize the readout of slow controls data (so that it can be added to the primary data stream), Ron suggested a model in which one of the BoardReaders is designated as a source of readout messages and the BoardReaders that need to be told when to read out can listen for such messages. We should look into providing this functionality. Whether or not it is being used should be configurable, of course. MPI could be used for transmitting messages, or there could be a different protocol used.	
Related issues: Related to artdaq - Feature #8590: Develop infrastructure for internally trig... Closed 05/04/2015	

History

#1 - 05/04/2015 01:07 PM - Kurt Biery

- Target version changed from 577 to v1_12_09

#2 - 05/04/2015 02:18 PM - Kurt Biery

- Target version changed from v1_12_09 to v1_12_10

#3 - 05/04/2015 02:27 PM - Kurt Biery

- Related to Feature #8590: Develop infrastructure for internally triggering fragment generation [OtS DAQ] added

#4 - 06/02/2015 05:49 AM - Kurt Biery

- Target version changed from v1_12_10 to v1_12_11

#5 - 05/23/2016 10:35 AM - Eric Flumerfelt

- Status changed from New to Closed