

artdaq - Feature #8590

Develop infrastructure for internally triggering fragment generation [OtS DAQ]

05/04/2015 02:26 PM - Kurt Biery

Status: Closed	Start date: 05/04/2015
Priority: Normal	Due date:
Assignee:	% Done: 100%
Category:	Estimated time: 0.00 hour
Target version: v1_12_09	Co-Assignees:
Experiment: -	
Description As we talk with experiments and OtS DAQ colleagues, the value of being able to internally tell some fraction of the BoardReaders to generate a fragment based on data that was previously collected has become clear. (e.g. tell a BoardReader that is reading out slow controls data to send its most recent values). To prepare for this we, we can add functionality to the EventStore the support the sending of UDP trigger messages to configurable multi-case addresses when new event fragments are received.	
Related issues:	
Related to artdaq - Idea #7917: Triggered Board Reader: A Board Reader that o...	Closed 02/23/2015
Related to artdaq - Idea #7658: Look into using messages between BoardReaders...	Closed 01/19/2015

History

#1 - 05/04/2015 02:26 PM - Kurt Biery

- Status changed from New to Resolved

- % Done changed from 0 to 100

Eric has added this functionality to the EventStore.

#2 - 05/04/2015 02:27 PM - Kurt Biery

- Related to Idea #7917: Triggered Board Reader: A Board Reader that only sends fragments upon request added

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

- Related to Idea #7658: Look into using messages between BoardReaders as a way to trigger readout added

#4 - 05/04/2015 02:39 PM - Kurt Biery

- Subject changed from Develop infrastructure for internally triggering fragment generation to Develop infrastructure for internally triggering fragment generation [OtS DAQ]

#5 - 05/23/2016 10:30 AM - Eric Flumerfelt

- Status changed from Resolved to Closed