

artdaq - Bug #20599

event builder (shm) buffers need non-data driven timeout

08/13/2018 01:59 PM - Ron Rechenmacher

Status:	Closed	Start date:	08/13/2018
Priority:	Low	Due date:	
Assignee:	Eric Flumerfelt	% Done:	0%
Category:	Additional Functionality	Estimated time:	0.00 hour
Target version:	artdaq v3_03_00	Co-Assignees:	
Experiment:	-		
Description			
One proposal is to add a thread (which could then also do metrics) that would periodically check for buffer timeouts			

History

#1 - 08/13/2018 02:00 PM - Kyle Knoepfel

- Project changed from fhicl-cpp to artdaq
- Experiment - added

#2 - 08/16/2018 02:19 PM - Eric Flumerfelt

- Status changed from New to Resolved

We have added a call to CheckPendingBuffers in DataReceiverManager when the "first" sender returns a timeout value from receiveFragmentHeader. This is an asynchronous operation that will make sure that CheckPendingBuffers is called regularly even in the absence of dataflow.

#3 - 09/27/2018 10:39 AM - Eric Flumerfelt

- Category set to Additional Functionality
- Status changed from Resolved to Closed
- Assignee set to Eric Flumerfelt
- Target version set to artdaq v3_03_00