artdaq - Feature #3187

Add a timeout for incomplete events in EventStore.

12/18/2012 08:40 AM - Kurt Biery

Status:	Closed		**Start date:**	12/18/2012
Priority:	Normal		**Due date:**	
Assignee:	Eric Flumerfelt		**% Done:**	0%
Category:	Needed Enhancements		**Estimated time:**	20.00 hours
Target version:				
Experiment:			**Co-Assignees:**	

Description
It would be nice to be able to configure the timeout for incomplete events in the EventStore class. When an incomplete event times out, it would be great to have the event somehow identified as being incomplete and sent downstream. We would like to have the ability to get a Message Facility warning or error message each time that this happens.

Related issues:			
Related to artdaq - Feature #6727: Add a bound on the number of incomplete ev...	**Closed**	**08/01/2014**
Related to artdaq - Feature #10146: Provide moderate synchronization when sen...	**Closed**	**09/01/2015**

History

#1 - 04/17/2014 08:47 AM - Kurt Biery

- Target version set to 576

- Estimated time set to 20.00 h

Adding the timeout should be relatively straightforward (say 16 hours), flagging the event as incomplete will also be straightforward once the infrastructure for adding flags to events is available (say 4 hours).

#2 - 04/18/2014 09:17 AM - Kurt Biery

Related to Issue [#5958](#).

#3 - 05/04/2015 01:06 PM - Kurt Biery

- Target version changed from 576 to v1_12_10

I'm now thinking that generating backpressure, rather than timing out events, is the right way to go. We still need to implement that, though.

#4 - 06/02/2015 05:47 AM - Kurt Biery

- Target version changed from v1_12_10 to v1_12_11

#5 - 07/30/2015 03:17 PM - Kurt Biery

- Target version changed from v1_12_11 to v1_12_13

#6 - 09/14/2015 08:23 PM - Kurt Biery

- Related to Feature #10146: Provide moderate synchronization when sending fragments from multiple BoardReaders added

#7 - 09/14/2015 08:42 PM - Kurt Biery

- Target version changed from v1_12_13 to 576

#8 - 01/13/2017 04:21 PM - Eric Flumerfelt

- Category set to Needed Enhancements

- Target version deleted (576)

#9 - 01/27/2018 12:13 PM - Eric Flumerfelt

- Status changed from New to Closed

- Assignee set to Eric Flumerfelt

This issue was resolved some time ago. Closing.