

artdaq - Feature #19737

DATA_END return value from TransferInterface receivers

04/17/2018 11:56 AM - Eric Flumerfelt

Status:	Closed	Start date:	04/17/2018
Priority:	Normal	Due date:	
Assignee:	Eric Flumerfelt	% Done:	0%
Category:	Additional Functionality	Estimated time:	0.00 hour
Target version:	artdaq v3_01_00	Co-Assignees:	
Experiment:	-		
Description			
TransferInterface receivers return the source rank from the receiveFragmentHeader and receiveFragmentData functions. In case of a timeout, they return RECV_TIMEOUT. Now, if there is indications that data flow has stopped and will not resume, they can return DATA_END, and appropriate action can be taken by DataReceiverManager and the driving application.			