

artdaq - Feature #22569

Idea # 22529 (New): Support the (proto)DUNE DFO Model in artdaq

Update RequestReceiver's interface

05/09/2019 12:40 PM - Eric Flumerfelt

Status: Resolved	Start date: 05/09/2019
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	Co-Assignees:
Experiment: -	
Description Right now, despite request source information being in the Request message, Request Receiver essentially ignores this information. The destination rank is also in the RequestHeader struct, preventing a RoutingMaster from packing multiple requests on behalf of different destinations into a single datagram. The rank field should be moved from RequestHeader to RequestPacket, and RequestReceiver's API should be updated to provide access to the timestamp, destination, and reception time (and/or all three at once) for a given Sequence ID, and to provide this information for all currently-active requests it knows about.	
Related issues:	
Related to artdaq - Feature #22532: Add acknowledgements to Request protocol	Resolved 05/07/2019

History

#1 - 05/31/2019 09:57 AM - Eric Flumerfelt

- Related to Feature #22532: Add acknowledgements to Request protocol added

#2 - 05/31/2019 09:58 AM - Eric Flumerfelt

- Status changed from New to Resolved

This is implemented on artdaq:feature/22532_RequestAcknowledgements