

## artdaq - Idea #24398

### Separate Request Buffering from Request Receiving

05/12/2020 01:43 PM - Eric Flumerfelt

<b>Status:</b>	Closed	<b>Start date:</b>	05/12/2020
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Eric Flumerfelt	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	artdaq v3_09_00		
<b>Experiment:</b>	-		
<b>Description</b>			
In the current artdaq model, RequestReceiver is instantiated by CommandableFragmentGenerator and is responsible for receiving request as well as storing them and making them available to CFG upon request. In a more modular view of artdaq, the request receiving capability should be separated from the request storage, so that RequestReceiver could be replaced with a different implementation and not affect the CFG code.			
<b>Related issues:</b>			
Related to artdaq - Idea #24508: Separate Fragment Buffering (and Request app...		<b>Closed</b>	<b>06/03/2020</b>

#### History

##### #1 - 05/12/2020 01:48 PM - Eric Flumerfelt

- Status changed from New to Resolved

This has been implemented on artdaq:feature/24398\_RequestReceiver\_RequestBufferSeparation. There is a configuration change on artdaq-utilities-daqinterface:feature/24398\_RequestReceiver\_CfgChanges; all BoardReaders in pull mode need to set "receive\_requests: true", similar to how EventBuilders must set "send\_requests: true" if they intend to send requests.

##### #2 - 06/03/2020 11:06 AM - Eric Flumerfelt

- Related to Idea #24508: Separate Fragment Buffering (and Request applying) from Generating added

##### #3 - 07/24/2020 02:13 PM - Eric Flumerfelt

- Target version set to artdaq v3\_09\_00

- Status changed from Resolved to Closed