

## artdaq Demo - Feature #23724

### Add test to suite that runs artdaqDriver and verifies output

12/06/2019 11:38 AM - Eric Flumerfelt

<b>Status:</b>	Closed	<b>Start date:</b>	12/06/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Eric Flumerfelt	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	artdaq_demo v3_07_01		
<b>Co-Assignees:</b>			
<b>Description</b>			
<p>In <a href="#">#23719</a>, I discovered that s85 builds of artdaq's RootDAQOut_module would always crash at the end of the run and never close their files correctly. We should have tests in place that run the driver and then run an art job to verify that the correct number of events are present in the output file. Additionally, it would be nice to have a short run of the demo simple_test_config encapsulated in a test, though I am not sure that this is possible.</p>			
<b>Related issues:</b>			
Related to artdaq - Bug #23719: Prof builds of art fail to close files in v3_...		<b>Closed</b>	<b>12/05/2019</b>

#### History

##### #1 - 12/06/2019 11:38 AM - Eric Flumerfelt

- Related to Bug #23719: Prof builds of art fail to close files in v3\_07\_00 added

##### #2 - 12/06/2019 12:51 PM - Eric Flumerfelt

Driver test implemented on artdaq\_demo:feature/23724\_DriverTestWithVerification

##### #3 - 12/06/2019 12:51 PM - Eric Flumerfelt

- Status changed from New to Resolved

##### #4 - 12/06/2019 03:20 PM - Ron Rechenmacher

- Status changed from Resolved to Reviewed

merged feature/23724\_DriverTestWithVerification  
looked at fcl changes  
did mrb t

##### #5 - 12/06/2019 03:21 PM - Ron Rechenmacher

- % Done changed from 0 to 100

##### #6 - 12/09/2019 08:19 AM - Eric Flumerfelt

- Target version set to artdaq\_demo v3\_07\_01  
- Project changed from artdaq to artdaq Demo  
- Experiment deleted (-)

##### #7 - 12/09/2019 08:20 AM - Eric Flumerfelt

- Status changed from Reviewed to Closed