

artdaq - Support #21889

Support # 21738 (Resolved): BoardReader memory usage increases with using circular_buffer_mode_example and nADCcounts of 200

Make sure that artdaq runs cleanly under ASAN

02/12/2019 12:17 PM - Eric Flumerfelt

Status:	Closed	Start date:	02/12/2019
Priority:	Normal	Due date:	
Assignee:	Eric Flumerfelt	% Done:	0%
Category:	Known Issues	Estimated time:	0.00 hour
Target version:		Co-Assignees:	
Experiment:	-		
Description			
To try and debug potential memory leaks in the BoardReader, I was testing the system using ASAN. In doing so, a large number of memory leak errors were generated associated with xmlrpc_commander.			
I have added an "unregister_method" macro which deletes the pointer created by "register_method", and when implemented, leads to artdaq being able to run the demo without ASAN warnings (some are still present from art/ROOT).			

History

#1 - 02/12/2019 12:22 PM - Eric Flumerfelt

xmlrpc_commander changes are on [artdaq/feature/21889_xmlrpc_commander_CleanupMethodPointers](#)
Changes to DAQInterface for running in ASAN are on [artdaq-utilities-daqinterface/feature/21889_RunASANOnArtdaq](#)

#2 - 11/30/2020 12:38 PM - Eric Flumerfelt

- Status changed from Resolved to Closed