

artdaq-mfextensions - Feature #24588

NOvA Message Analyzer

07/01/2020 12:06 PM - Eric Flumerfelt

Status:	Closed	Start date:	07/01/2020
Priority:	Normal	Due date:	
Assignee:	Eric Flumerfelt	% Done:	0%
Category:	Additional Functionality	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Co-Assignees:			
Description			
NOvA has a "Message Analyzer" tool they use to parse incoming MessageFacility messages. It can automatically perform actions in response to certain messages or message rates. This is a powerful tool, and having an "expert system" such as Message Analyzer has been discussed at several points in the past.			

History

#1 - 07/01/2020 12:09 PM - Eric Flumerfelt

- Assignee set to Eric Flumerfelt
- Status changed from New to Resolved
- Category set to Additional Functionality

On mf-extensions-git:feature/24588_MessageAnalyzer, I have imported the NOvA Message Analyzer code and made the necessary modifications to have it work in the artdaq ecosystem.

#2 - 07/06/2020 01:22 PM - Pengfei Ding

Eric Flumerfelt wrote:

On mf-extensions-git:feature/24588_MessageAnalyzer, I have imported the NOvA Message Analyzer code and made the necessary modifications to have it work in the artdaq ecosystem.

Setting up a demo environment to use this feature, and implementing a simple rule to have a script triggered by a message, where the script will simply pop up a window to catch shifters' attention.

#3 - 07/24/2020 02:25 PM - Eric Flumerfelt

- Status changed from Resolved to Closed