

artdaq - Support #23416

Update metric usage in artdaq

10/14/2019 09:11 AM - Eric Flumerfelt

Status:	Rejected	Start date:	10/14/2019
Priority:	Normal	Due date:	
Assignee:	Eric Flumerfelt	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Co-Assignees:	
Experiment:	-		
Description			
Since Feature #22342 has been in artdaq_utilities releases for some time, it would probably be a good idea to change the metric instances built into artdaq to use a more diverse set of metric levels, and update the simple_test_configs accordingly.			

History

#1 - 10/31/2019 12:39 PM - Eric Flumerfelt

- Description updated

#2 - 10/31/2019 12:42 PM - Eric Flumerfelt

I have done quite a bit of work, creating a new enum class MetricLevel in MetricData.hh that defines a set of metric level names that can be used to group metrics based on their usage. I have also tried to make it so that the level parameter to both the sendMetric call and in the Metric Plugin configuration are more intuitive and less reliant on hard-coded numbers.

Changes on artdaq-utilities, artdaq, artdaq-demo branch feature/23416_MetricLevelOverhaul.

#3 - 10/31/2019 12:42 PM - Eric Flumerfelt

- Assignee set to Eric Flumerfelt

- Status changed from New to Resolved

#4 - 10/31/2019 12:46 PM - Eric Flumerfelt

- File MetricInventoryWithCategories.xlsx added

#5 - 03/22/2021 03:07 PM - Eric Flumerfelt

- Status changed from Resolved to Rejected

This change seems unsustainable. I don't have a good idea right now of the best way to manage the metric inventory, but the rise of Grafana-based metric viewers seems to have pretty well obsoleted this approach.

Files

MetricInventoryWithCategories.xlsx	13.4 KB	10/31/2019	Eric Flumerfelt
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