artdaq Utilities - Bug #21671

Support # 21621 (Assigned): Notes from testing the killing of an EB process on a teststand

FileMetric does not write timestamps to metric file

01/11/2019 04:07 PM - Eric Flumerfelt

Status:	Closed	**Start date:**	01/11/2019
Priority:	Normal	**Due date:**	
Assignee:	Eric Flumerfelt	**% Done:**	0%
Category:	artdaq-utilities	**Estimated time:**	0.00 hour
Target version:	artdaq_utilities v1_04_10	**Spent time:**	0.00 hour
Experiment:	-	**Co-Assignees:**	

Description

The default configuration for file_metric should print the timestamp in "%c" time format, for example "Fri Jan 11 16:02:59 2019". However, in develop, this was not occurring.

On artdaq-utilities/bugfix/FileMetric_PrintTimestamp, I have updated the getTime_ function and usage to ensure that timestamps are printed according to the provided time_format FHiCL configuration. If an empty string is passed as time_format, timestamps will not be printed at all.

History

#1 - 02/12/2019 10:46 AM - Kurt Biery

I have verified this fix by running tests on mu2edaq01. I ran tests of a demo system (mediumsystem_with_routing_master) both with and without these code changes, and A) I see the timesstamps appear with the new code and B) it looks like the contents of the metric reports in the files are unaffected by this change.
For grins, I tried specifying 'time_format: ""' in the EventBuilder1.fcl file (metrics block), and the timestamps were suppressed in that case, as expected.
I have merged the code on this branch to the develop branch.

#2 - 03/06/2019 11:14 AM - Eric Flumerfelt

- Target version set to artdaq_utilities v1_04_10

- Status changed from Resolved to Closed

- Category set to artdaq-utilities

- Project changed from artdaq to artdaq Utilities