

uBoone Operations - Feature #10467

Add DAQ's "Builder-Frame_Counter_Diff_Max_Aassemblerappevb" metric to slowmon

10/09/2015 03:26 PM - Glenn Horton-Smith

Status:	Closed	Start date:	10/09/2015
Priority:	Normal	Due date:	
Assignee:	Glenn Horton-Smith	% Done:	100%
Category:	slow monitoring and control	Estimated time:	0.00 hour
Target version:		Spent time:	1.00 hour
Description			
<p><i>'EPICs could read up the ganglia metric "Builder-Frame_Counter_Diff_Max_Aassemblerappevb". This should go into major alarm if it is greater than or equal to 2. No minor alarm.'</i></p>			
-- Wes Ketchum			

History

#1 - 10/17/2015 05:36 PM - Glenn Horton-Smith

- Status changed from Accepted to Closed

- % Done changed from 0 to 100

Done. Also added some others. Here is a table of the added variables and the limits I set for them.

metric	HIHI	HIGH	LOW	LOLO
Builder_AssembledEvents	2e34	10	-1e23	-2e34
Builder_EventBuildTime	2e34	10e3	-1e23	-2e34
Builder_Event_Counter_Diff_Max	2e34	40	-1e23	-2e34
Builder_Frame_Counter_Diff_Max	1.5	1.5	-0.5	-0.5
Builder_SerializeRecordTime	2e34	100	-1e23	-2e34
Builder_TimeDifference_GPS_Local	2e34	1e23	-1e23	-2e34
Builder_TrigRate_BNB	2e34	10	-1	-2e34
Builder_TrigRate_EXT	2e34	10	-1	-2e34
Builder_TrigRate_Laser	2e34	10	-1	-2e34
Builder_TrigRate_NuMI	2e34	10	-1	-2e34
Builder_TrigRate_Other	2e34	10	-1	-2e34
Builder_TrigRate_Paddle	2e34	10	-1	-2e34
Builder_TrigRate_PMT_Beam	2e34	10	-1	-2e34
Builder_TrigRate_PMT_Cosmic	2e34	10	-1	-2e34
Builder_WriteDataRate	2e34	1e9	-1e23	-2e34
Builder_WriteEventRate	2e34	100	-1e23	-2e34
Builder_WriterQueue	2e34	20	-1e23	-2e34