

VME Intensity Monitor - Feature #11021

Use Trace for logging & error reporting

11/29/2015 08:58 AM - John Diamond

Status:	Assigned	Start date:	11/29/2015
Priority:	Normal	Due date:	
Assignee:	John Diamond	% Done:	90%
Category:		Estimated time:	16.00 hours
Target version:		Spent time:	2.50 hours
Description			
Switch to using trace for logging and error reporting.			

History

#1 - 01/02/2016 09:52 PM - John Diamond

- Status changed from New to Assigned
- Assignee set to John Diamond
- % Done changed from 0 to 80

Created 13 trace levels:

```
LOG_ERROR = 0,  
LOG_WARNING = 1,  
LOG_ACNET = 3,  
LOG_BBM = 4,  
LOG_BEL = 5,  
LOG_DAQ = 6,  
LOG_FILTER = 7,  
LOG_CYCLEDEV = 8,  
LOG_MDAT = 9,  
LOG_LATCH = 10,  
LOG_SUM = 11,  
LOG_TRIGGERS = 12,  
LOG_CONTROL = 13
```

Went through all .cpp's and replaced cout's and cerr's with TRACE0's.

#2 - 01/02/2016 10:07 PM - John Diamond

- % Done changed from 80 to 90

Configured anubstartup to initialize Trace.

Had to move the location of traceInit to be AFTER MOOC is initialized in order to work properly.

This still needs to be done for Toroid startup scripts.