

art_root_io - Bug #23939

ROOT's Clang interpreter is not exception safe

01/23/2020 10:00 AM - Kyle Knoepfel

Status:	Closed	Start date:	01/23/2020
Priority:	Normal	Due date:	
Assignee:	Christopher Green	% Done:	100%
Category:		Estimated time:	2.00 hours
Target version:	1.02.01	Spent time:	2.00 hours
Scope:	Internal	Experiment:	Mu2e
Description			
<p>Mu2e reports a situation where an error occurring while loading a GDML file results in ROOT attempting to double-unlock a mutex. Although this is an error in how exceptions are handled in ROOT's Clang, Philippe Canal reports that it can safely be ignored:</p> <p style="padding-left: 40px;">So if you could filter out (i.e. just print an error message or warning) anything from the regex "'T.*Lock::WriteUnLock" (or TReentrantRWLock::WriteUnLock), it solve the problem.</p>			

History

#1 - 02/03/2020 04:40 PM - Christopher Green

- % Done changed from 0 to 100
- Assignee set to Christopher Green
- Status changed from Accepted to Resolved

We believe this problem has been addressed upstream with

<https://github.com/root-project/root/commit/da77e82dc2bd4a0e3183ad424d6de7041d68d5d9>. This fix will be included in the upcoming UPS package of ROOT v6_18_04d.

#2 - 02/10/2020 02:56 PM - Kyle Knoepfel

- Target version set to 1.02.01

#3 - 02/10/2020 03:22 PM - Kyle Knoepfel

- Status changed from Resolved to Closed