art - Bug #1125

FileDumperModule is producing an abort

03/31/2011 11:36 AM - Brian Rebel

Status:	Closed	**Start date:**	03/31/2011
Priority:	Normal	**Due date:**	
Assignee:	Walter E Brown	**% Done:**	100%
Category:	Navigation	**Estimated time:**	0.00 hour
Target version:	0.06.01	**Spent time:**	0.00 hour
Occurs In:		**Experiment:**	-
Scope:	Internal	**SSI Package:**	

Description

I am unable to run the new FileDumperModule. I have written a simple fcl file that just opens a file and then runs it through the FileDumperModule at

/nova/app/users/brebel/artnova/test/job/eventdump.fcl

and tried it using

/nova/app/users/brebel/artnova/test/single_gen.root

The result was

Begin processing the 1st record. Run 1, SubRun 0, Event 1 at 31-Mar-2011 11:29:06 CDT
nova: /archives/nova/novasoft/boost/v1_45_0/Linux64bit+2.6-2.5-gcc45/include/boost/smart_ptr/shared_ptr.hpp:412:
boost::shared_ptr<T>::reference boost::shared_ptr<T>::operator*() const [with T = art::EDProduct, boost::shared_ptr<T>::reference =
art::EDProduct&]: Assertion `px != 0' failed.

That was for an MC file, but the same happened with a data file too.

Associated revisions

Revision f0c2d724 - 03/31/2011 08:37 PM - Christopher Green

Add test for issue #1125.

History

#1 - 03/31/2011 12:16 PM - Christopher Green

- *Category set to Navigation*

- *Assignee set to Walter E Brown*

- *Target version set to 0.06.01*

Problem in event dumper has been identified and fix is underway.

#2 - 03/31/2011 01:40 PM - Christopher Green

- *Subject changed from FileDumperModule is producing a segfault to FileDumperModule is producing an abort*

- *Status changed from New to Assigned*

#3 - 03/31/2011 03:34 PM - Walter E Brown

- *% Done changed from 0 to 80*

#4 - 03/31/2011 08:39 PM - Christopher Green

- *Status changed from Assigned to Resolved*

- *% Done changed from 80 to 100*

Fixed and tested with commits [fe53f76](fe53f76) and [f0c2d72](f0c2d72) respectively.

#5 - 04/01/2011 11:15 AM - Walter E Brown

- Status changed from Resolved to Closed

#6 - 04/05/2011 02:39 PM - Christopher Green

- Status changed from Closed to Resolved

#7 - 04/06/2011 09:31 AM - Christopher Green

- Status changed from Resolved to Closed *2/2*

This ticket was correctly closed; my apologies.