art_root_io - Feature #22765

SamplingInput random seed

06/19/2019 11:43 AM - Richard Bonventre

Status:	Closed	**Start date:**	06/19/2019
Priority:	Normal	**Due date:**	
Assignee:	Kyle Knoepfel	**% Done:**	100%
Category:		**Estimated time:**	1.00 hour
Target version:	1.01.00	**Spent time:**	1.00 hour
Scope:	Internal	**Experiment:**	-

Description
It would be helpful to be able to set the random seed for the SamplingInput source as a fcl parameter, this would allow multiple different ensembles with the same setup.

History

#1 - 06/19/2019 12:41 PM - Kyle Knoepfel

- *Estimated time set to 1.00 h*

- *% Done changed from 0 to 100*

- *Target version set to 3.03.00*

- *Assignee set to Kyle Knoepfel*

- *Status changed from New to Resolved*

Implemented with commit art_root_io:04e065e.

#2 - 06/26/2019 09:27 AM - Kyle Knoepfel

- *Status changed from Resolved to Closed*

The supported configuration parameter is samplingSeed, which has a C++ STL-provided default value of 1. The seed is a 32-bit number, thus supporting values in the semi-open range: [0, 4294967296).

#3 - 06/26/2019 09:35 AM - Kyle Knoepfel

- *Scope deleted (Internal)*

- *Target version changed from 3.03.00 to 1.01.00*

- *Project changed from cet-is to art_root_io*

- *SSI Package deleted (art)*

- *Experiment deleted (Mu2e)*