

## art - Feature #18159

### Another request for FileDumperOutput ...

11/08/2017 04:18 PM - Rob Kutschke

<b>Status:</b> Closed	<b>Start date:</b> 11/08/2017
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 2.00 hours
<b>Target version:</b>	<b>Spent time:</b> 0.00 hour
<b>Scope:</b> Internal	<b>SSI Package:</b> art
<b>Experiment:</b> Mu2e	
<b>Description</b>	
<p>I would like an option in FileDumperOutput to print the product id as well as the other information. It can be off by default. I see this as an option within the parameter set of the module.</p> <p>The reason I ask is that people need to understand art::ProductIDs if they are making Ptr and Assns objects. In the old days they also needed to understand them in order to understand which files with different processing histories could be read in a single job - are there still restrictions on consistent processing histories that are most easily understood if you know about art::ProductID?</p> <p>An easy way to introduce them to run FileDumperOutput on a standard file (such as the toyExperiment example input files); if it prints the ProductIDs then a simple story serves as the introduction.</p>	
<b>Related issues:</b>	
Is duplicate of art - Feature #18153: Have FileDumperOutput print the ID of e...	<b>Closed</b> 11/08/2017

### History

#### #1 - 11/13/2017 12:01 PM - Kyle Knoepfel

- Status changed from New to Accepted

This is simple to implement; however, two issues arise:

- The table width is already large for the current FileDumperOutput printout. For that reason, we will not enable this by default.
- There is an *art*-provided DataFlowDumper module, which produces a dot file with all of the data-product dependencies. This could be a preferable alternative.

#### #2 - 04/23/2018 11:09 AM - Kyle Knoepfel

- Target version set to Vega

#### #3 - 06/15/2018 01:36 PM - Kyle Knoepfel

- Estimated time set to 2.00 h

- SSI Package art added

#### #4 - 08/20/2018 09:57 AM - Kyle Knoepfel

- Is duplicate of Feature #18153: Have FileDumperOutput print the ID of event being printed added

#### #5 - 08/20/2018 09:57 AM - Kyle Knoepfel

- Status changed from Accepted to Closed

- Target version deleted (Vega)