

## art - Bug #8897

### Need restoration of erroneously-trimmed interface in art::OutputModule and art::ProductRegistryHelper

05/22/2015 08:31 AM - Christopher Green

<b>Status:</b>	Closed	<b>Start date:</b>	05/22/2015
<b>Priority:</b>	Immediate	<b>Due date:</b>	05/22/2015
<b>Assignee:</b>	Christopher Green	<b>% Done:</b>	100%
<b>Category:</b>	I/O	<b>Estimated time:</b>	4.00 hours
<b>Target version:</b>	1.14.02	<b>Spent time:</b>	16.00 hours
<b>Occurs In:</b>		<b>Experiment:</b>	DarkSide
<b>Scope:</b>	Internal	<b>SSI Package:</b>	art

#### Description

Per a report from Kurt Biery, attempts to use [artdaq](#) with [art1.14.01](#) foundered on missing functions `art::ProductRegistryHelper::productList()` and `art::OutputModule::selected()`. Upon investigation, it appears that these functions were trimmed for apparent lack of clients during the implementation of issues [#6071](#) and [#6557](#). After discussion with the implementer of the aforementioned issues, there is no reason these functions cannot be restored.

#### Related issues:

Related to art - Feature #6071: Merging input files	<b>Closed</b>	<b>04/29/2014</b>	
Related to art - Feature #6557: multi-file product reading for ROOT input module	<b>Rejected</b>	<b>07/01/2014</b>	<b>08/31/2014</b>

#### Associated revisions

##### Revision 35a4ef16 - 05/22/2015 11:45 AM - Christopher Green

Restore missing `OutputModule::selected()` interface per issue #8897.

##### Revision 2d449b65 - 05/22/2015 02:20 PM - Paul Russo

Unbreak `artdaq` per issue #8897, needed interfaces were removed.

Add back the `productList(ProductList*)` so the `artdaq` aggregator can receive the product list from the event builders and simulate the open of the first primary file to setup the aggregator's master product registry.

Reinsert the behavior to `registerProducts()` which takes the cached product list stored by the `productList(ProductList*)` interface and updates the master product registry with it as if the first primary file had just been opened.

##### Revision bbc91f33 - 09/29/2015 02:19 PM - Christopher Green

Merge tag 'v1\_14\_02'

Release with fixes including for #8897.

#### History

##### #1 - 05/22/2015 11:44 AM - Christopher Green

- Related to Feature #6071: Merging input files added

##### #2 - 05/22/2015 11:44 AM - Christopher Green

- Related to Feature #6557: multi-file product reading for ROOT input module added

##### #3 - 05/22/2015 04:49 PM - Christopher Green

- Due date set to 05/22/2015

- Status changed from New to Resolved

- Priority changed from Normal to Immediate

- % Done changed from 0 to 100

art::OutputModule::selected() restored with [35a4ef164d4996c7e90ac15d8b9fe41109cf3ba8](#).

art::ProductRegistryHelper::productList() restored with [2d449b650b68ea0d698b0d6ea253d44c9b0a4bb6](#) and [72818934559d093a13a5d0f233cb1cd488456742](#).

**#4 - 07/01/2015 06:16 PM - Christopher Green**

- *Status changed from Resolved to Closed*