

art - Feature #1198

Implement product mixing per mu2e specifications.

04/14/2011 09:43 AM - Christopher Green

Status:	Closed	Start date:	04/14/2011
Priority:	Normal	Due date:	
Assignee:	Christopher Green	% Done:	100%
Category:	Navigation	Estimated time:	0.00 hour
Target version:	0.07.00	Spent time:	0.00 hour
Scope:	Internal	SSI Package:	
Experiment:	-		
Description			
See design discussion .			

Associated revisions

Revision 2ac09bc1 - 04/15/2011 05:59 PM - Christopher Green

Lots of progress on the merge function storage / call mechanism for issue #1198.

Revision 8a3ff776 - 05/16/2011 02:37 PM - Christopher Green

Complete testing for feature issue #1198.

History

#1 - 04/14/2011 10:35 AM - Rob Kutschke

Added answers to the questions posed in the design discussion.

#2 - 04/15/2011 11:21 AM - Christopher Green

- Status changed from New to Assigned

#3 - 04/25/2011 05:59 PM - Christopher Green

- Status changed from Assigned to Feedback

Rob, while trying to implement this feature we have run across a possible problem.

Are you in a position to ensure that in **no case** will any individual component file of a secondary input stream ever be itself a (possibly skimmed) product of multiple jobs? If you are, then we do not have to complicate the interface of your pointer remapping exercise. If not, we will have to find some way of accounting for the fact that every secondary input product of a particular type could have potentially a different ProductID.

On a related note, we have also discovered that the metadata system would have to be substantially re-worked to allow mixing of run or subrun products. This is the same reworking that would have to be done to allow Ptr to work with runs and subruns (issue [#1214](#)), even within the same entity, let alone event->subrun, event->run or subrun->run.

#4 - 05/06/2011 11:27 AM - Christopher Green

- Status changed from Feedback to Assigned

#5 - 05/16/2011 05:24 PM - Christopher Green

- Status changed from Assigned to Resolved

- % Done changed from 0 to 100

Implemented.

#6 - 05/20/2011 11:19 AM - Christopher Green

- Status changed from Resolved to Closed