

art - Necessary Maintenance #8427

Remove unnecessary data member from art::EventID

04/24/2015 11:34 AM - Christopher Green

Status: Closed	Start date: 04/24/2015
Priority: Normal	Due date:
Assignee: Christopher Green	% Done: 100%
Category:	Estimated time: 0.00 hour
Target version: 1.14.00	Spent time: 4.50 hours
Scope: Internal	SSI Package:
Experiment: -	
Description EventID has an erroneous data member, run_, whose information is redundant with that contained by the SubRunID, subRun_. While it is not used, its presence and exposure in the interface (via static flushEvent(RunID, SubRunID)) allows for misunderstandings and errors due to the possibility of inconsistency of information between run_ and subRun_. run_ should be removed as a data member and the member function at issue should be superseded by one without an explicit RunID in the interface and removed or deprecated.	
Related issues:	
Related to art - Feature #4946: art memory use: multiple subruns	Closed
Related to artdaq - Feature #8441: Changes necessary to build against art Can...	Closed 04/24/2015

Associated revisions

Revision b9518482 - 04/24/2015 11:35 AM - Christopher Green

Implement issue #8427.

History

#1 - 04/24/2015 11:39 AM - Christopher Green

- Related to Feature #4946: art memory use: multiple subruns added

#2 - 04/24/2015 11:39 AM - Christopher Green

- Status changed from Assigned to Resolved

- % Done changed from 0 to 100

Implemented with [b951848](#).

The time spent, above, includes that spent producing upgrade feature branches for the artdaq-core and artdaq projects which will allow the building of the same source code against old and new versions of the art::EventID interface.

#3 - 04/24/2015 01:56 PM - Christopher Green

- Project changed from cet-is to art

- Subject changed from Remove unnecessarydata mamber from art::EventID to Remove unnecessary data mamber from art::EventID

#4 - 04/28/2015 09:54 AM - Christopher Green

- Related to Feature #8441: Changes necessary to build against art Canopus while continuing to support older art versions added

#5 - 05/04/2015 11:52 AM - Kyle Knoepfel

- Status changed from Resolved to Closed