

gallery - Feature #25069

Extend gallery::Event product retrieval interface

10/13/2020 06:22 PM - Gianluca Petrillo

Status:	Under Discussion	Start date:	10/13/2020
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Scope:	Internal	SSI Package:	gallery
Experiment:	-		

Description

gallery::Event is a bit behind art::Event in interface.

Is it possible to port:

1. template <typename PROD> PROD const& getByLabel(InputTag const& tag) const
2. template <typename PROD> PROD const* getPointerByLabel(InputTag const& tag) const
3. template <typename ELEMENT> std::size_t getView(InputTag const&, std::vector<ELEMENT const*>& result) const (or a relative of it)
4. template <typename PROD> bool get(ProductID const pid, Handle<PROD>& result) const
5. the token interface

In particular, the first one being available in Python would make reading products in there much easier.

History

#1 - 10/19/2020 10:19 AM - Kyle Knoepfel

- Status changed from New to Under Discussion