

art - Necessary Maintenance #17008

FindOneP: document what happens when asking for the "B" pointer to an unassociated "A"

06/23/2017 12:41 PM - Gianluca Petrillo

Status:	Closed	Start date:	06/23/2017
Priority:	Normal	Due date:	
Assignee:	Christopher Green	% Done:	0%
Category:	Documentation	Estimated time:	1.00 hour
Target version:		Spent time:	1.00 hour
Scope:	Internal	SSI Package:	
Experiment:	-		

Description

The documentation at [Inter-Product References](#) seems not to mention what is the result of the query:

```
art::FindOneP<B> query(As, event, label);  
art::Ptr<B> result = query.at(i);
```

when As[i] is not associated with any B.

It might be that result will be an invalid pointer... if so, it needs to be documented.

History

#1 - 06/23/2017 12:42 PM - Gianluca Petrillo

... aaand I forgot a fundamental letter

```
art::FindOneP<B> query(As, event, label);  
art::Ptr<B> result = query.at(i);
```

(people who can may fix the issue description)

#2 - 06/26/2017 11:19 AM - Kyle Knoepfel

- Description updated

#3 - 06/26/2017 11:21 AM - Kyle Knoepfel

- Status changed from New to Accepted

- Assignee set to Christopher Green

- Estimated time set to 1.00 h

#4 - 06/26/2017 03:19 PM - Christopher Green

- Status changed from Accepted to Resolved

The [Inter-Product References](#) documentation has been clarified slightly: specifically at [Inter-Product References](#) and [Inter-Product References](#). The document may be found from the main [Wiki](#) page under the heading, [Data products and ROOT dictionaries](#), labelled, "Inter-Product References (Assns, FindOne{P}, FindMany{P})." Please let us know if the documentation remains insufficient to answer any questions.

#5 - 06/26/2017 03:28 PM - Gianluca Petrillo

It seems to miss the information about art::Ptr from art::FindManyP, when the former is not resolvable. I suppose the description would be the same as for art::FindOneP.

#6 - 02/13/2018 01:00 PM - Kyle Knoepfel

- Status changed from Resolved to Closed